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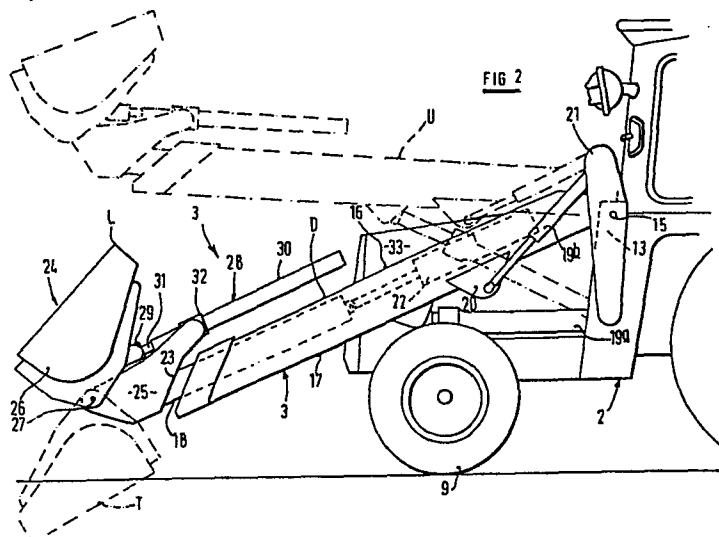
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Loader/excavating vehicle.

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A loader vehicle comprises a body (2), a ground engaging propulsion means (9), and a loader arm assembly (3), the loader arm assembly (3) comprising a pair of spaced booms (17) defining a space therebetween, a part of the body (33) extending into the space, at least when the loader arm

assembly is in a low position, a loader implement (26) being mounted on the arm assembly (3) being extendable and retractable relative to the body (2) of the vehicle by fluid operated means (22).



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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                     |                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Category                                                                                                                                                                                                                | Citation of document with indication, where appropriate, of relevant passages                        | Relevant to claim                                                                                                                                                                                                                                                                | CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )          |
| Y                                                                                                                                                                                                                       | US-A-4 266 909 (LANGENFELD)<br><br>* Column 2, line 40 - column 3, line 4; abstract; figures 3,4,8 * | 1-3,6,<br>7,9,10                                                                                                                                                                                                                                                                 | E 02 F 3/72<br>E 02 F 3/32                                          |
| Y                                                                                                                                                                                                                       | ---<br>US-A-2 990 072 (MINDRUM)<br><br>* Column 2, line 35 - column 3, line 29; figures 1,2 *        | 1-3,6,<br>7,9,10                                                                                                                                                                                                                                                                 |                                                                     |
| A                                                                                                                                                                                                                       | ---<br>GB-A-2 071 610 (BROWN)<br><br>* Page 2, lines 42-82; figure 1 *                               | 4,6,7,<br>9                                                                                                                                                                                                                                                                      |                                                                     |
| A                                                                                                                                                                                                                       | ---<br>US-A-3 432 051 (BORER)<br>* Column 1, line 52 - column 2, line 3; figure 1 *                  | 1,7,9                                                                                                                                                                                                                                                                            |                                                                     |
| A                                                                                                                                                                                                                       | ---<br>FR-A-2 434 239 (SOVEDEC)<br>* Figures 1,3,4 *                                                 | 9                                                                                                                                                                                                                                                                                | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. <sup>3</sup> )<br><br>E 02 F |
| A,D                                                                                                                                                                                                                     | ---<br>GB-A-2 022 220 (BAMFORD)<br>* Abstract *                                                      | 10                                                                                                                                                                                                                                                                               |                                                                     |
| A,D                                                                                                                                                                                                                     | ---<br>GB-A-1 023 175 (BAMFORD)<br>* Page 2, lines 17-24; figure 1 *                                 | 11                                                                                                                                                                                                                                                                               |                                                                     |
| E                                                                                                                                                                                                                       | ---<br>GB-A-2 079 246 (BAMFORD)<br>* Whole document *                                                | 1-11                                                                                                                                                                                                                                                                             |                                                                     |
| The present search report has been drawn up for all claims                                                                                                                                                              |                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                     |
| Place of search<br>THE HAGUE                                                                                                                                                                                            |                                                                                                      | Date of completion of the search<br>04-07-1983                                                                                                                                                                                                                                   | Examiner<br>RAMPELMANN J.                                           |
| <b>CATEGORY OF CITED DOCUMENTS</b>                                                                                                                                                                                      |                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                     |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |                                                                                                      | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br><br>& : member of the same patent family, corresponding document |                                                                     |