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EUROPEAN PATENT APPLICATION

㉑ Application number: 87101815.6

㉑ Int. Cl.⁴: H01R 43/033 , H02J 7/00

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㉑ Applicant: Cooper Industries Inc.

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㉕ Designated Contracting States:
DE FR GB IT

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㉗ Battery operated power wrap tool.

㉘ A portable power tool for forming wire wrap type connections includes an electric motor, a torque transmitter and a casing for enclosing the electric motor and the torque transmitter. Removably mounted to the casing is a battery pack (32). The battery pack mounts both rechargeable and non-rechargeable batteries so that the battery pack may not be recharged when non-rechargeable batteries are contained within the battery pack.

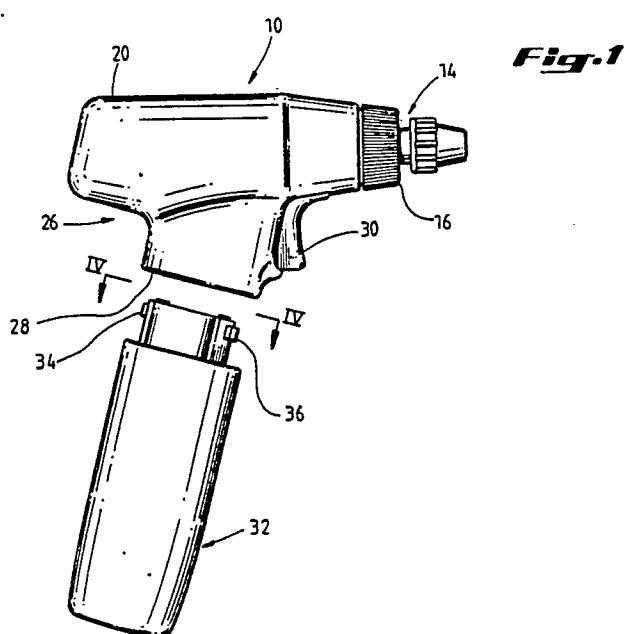


Fig. 1



EP 87 10 1815

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.4) |
|---|---|--|---|
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.4) |
| Y | PRODUCT ENGINEERING. no. 33, 14 May 1962, NEW YORK US page 98 - 99; "complex wiring tool" ----- | 1 | H01R43/033 H02J/00 |
| Y | GB-A-2072438 (HEINE OPTOTECHNIK GMBH & CO KG) * page 1, line 6 - page 2, line 68; figures 1-5 * | 1 | |
| A | ----- | 3, 6, 7 | |
| A | US-A-4194700 (KOBER) * column 1, line 12 - line 35 * * column 3, line 6 - column 4, line 26; figures 1, 2 * ----- | 1 | |
| The present search report has been drawn up for all claims | | | HO1R H02J |
| 1 | Place of search THE HAGUE | Date of completion of the search 30 JUNE 1989 | Examiner TAPPEINER R. |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | | |
| T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |