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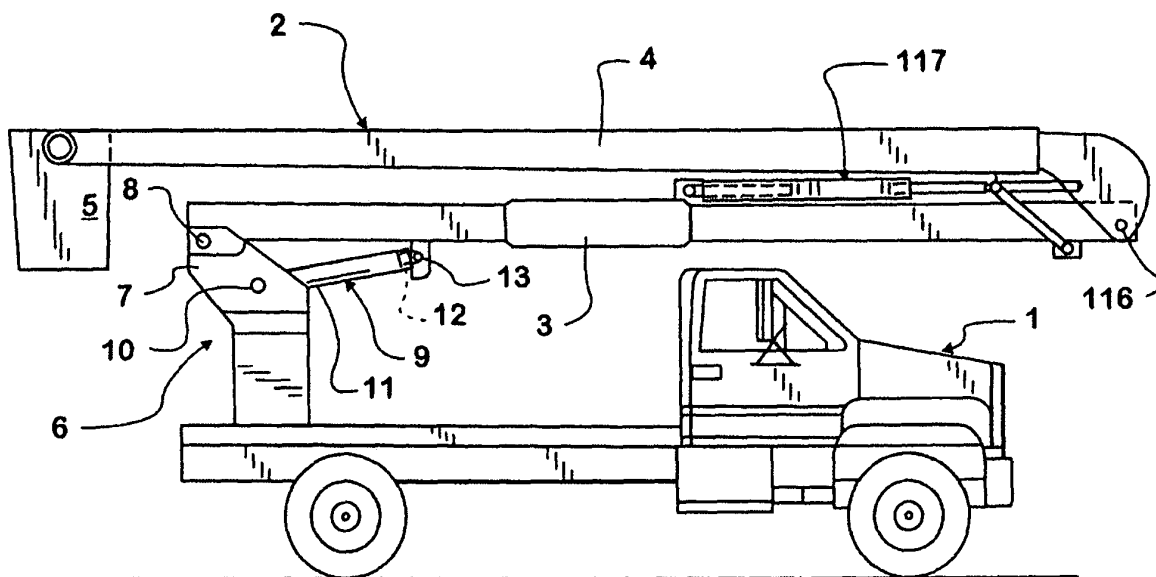
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**(54) Remote engine stop/start system with backup motor control**

(57) Hydraulically actuated aerial lift units for trucks typically have a primary hydraulic pump system driven by the vehicle's engine or by an electric motor. An actu-

ation system accessible to a worker suspended by the aerial lift unit allows the worker to cycle the vehicle's engine on and off and, on vehicles so equipped, activate the backup motor for lowering the aerial lift unit.



**FIG. 1**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 04 02 4200

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A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 211 (M-243), 17 September 1983 (1983-09-17) -& JP 58 106148 A (KYOKUTO KAIHATSU KOGYO KK), 24 June 1983 (1983-06-24) * abstract *		
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A	US 5 990 800 A (TAMAKI ET AL) 23 November 1999 (1999-11-23) * abstract * * figures * * claims * -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)  B66F F02D
Place of search <b>The Hague</b>		Date of completion of the search <b>1 June 2006</b>	Examiner <b>Trotureau, D</b>
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			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 04 02 4200

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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