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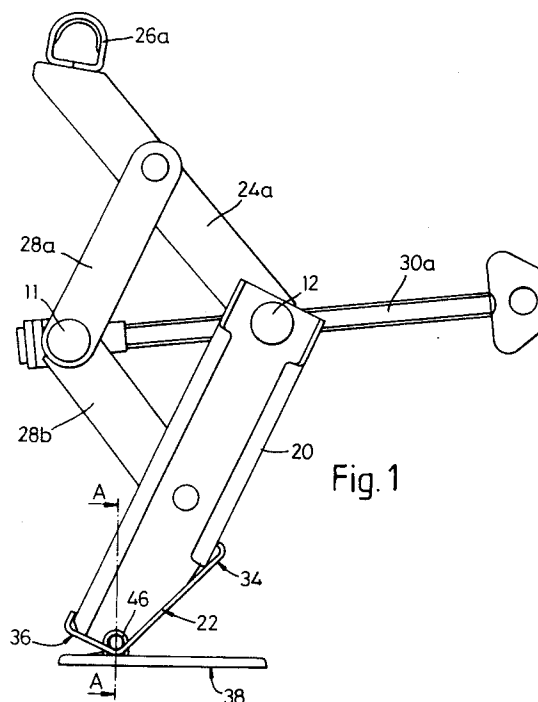
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Vehicle jacks.

A vehicle jack comprises a leg 20 provided with a foot 22 at its lower end, and an arm 24 pivotally mounted on the leg 20 with a load-engageable member 26 at its upper end. A screw and nut arrangement moves the arm 24 relative to the leg 20 for raising and lowering the load-engageable member 26. The foot 27 has a supporting surface including a pair of relatively angled surface portions. A first surface portion 34 supports the jack in a setting up position, and, during lift, the jack rolls to a position of support by the second surface portion 36. A ground-engageable base 38 is provided and the supporting surface is in rolling contact with the base 38. Means is provided to maintain a predetermined location of the foot 22 on the base 38. A pin 40 may be held by brackets 46 on the base 38, and the leg 20 is pivotally mounted on the pin 40.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 92 30 4383

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.5)
A	DE-U-90 15 483 (BILSTEIN G.M.B.H. & CO K.G.) * page 2, line 18 - line 24 * * page 3, line 7 - line 13 * * claim 1 * * figures 1,2 * ---	1,2,5	B66F3/12
A	DE-U-90 05 572 (BILSTEIN G.M.B.H. & CO K.G.) * page 2, line 29 - page 3, line 1 * * page 3, line 9 - line 13 * * figures 1,2,4 * ---	1,2,5	
P,A	EP-A-0 451 643 (SALVADOR ROVIRA) * column 5, line 27 - line 33 * * figures 1,2,4 * ---	1	
P,A	EP-A-0 469 234 (SALVADOR ROVIRA) * column 5, line 40 - line 49 * * figures 1-3 * ---	1	
A	DE-A-36 08 003 (STORZ G.M.B.H. & CO K.G.) * column 4, line 65 - column 5, line 35 * * figures 1-3 * ---	1,2,5	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A	US-A-4 015 825 (GRAAFSMA ET AL.) * abstract; figures * * column 2, line 42 - line 50 * ---	1,2	B66F
A	FR-A-623 956 (GIOMMI) * figures * ---	1	
A	DE-U-87 02 589 (BILSTEIN G.M.B.H. & CO K.G.) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 December 1993	Examiner Guthmuller, J
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			