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(54) **Universal stripper for the inner ring of cylindrical ball bearings.**

(57) The invention makes known a universal stripper for the inner rings of cylindrical ball bearings. It comprises a metal structure (2) presenting at one end a stripper head (3) suited to match the ring (10) to be removed and at the opposite end a bottom (5) with a hole (5) with a thrusting screw (4) suited to thrust with its tip on the hub (11) on which the inner ring is mounted. The removal of the ring (10) in relation to the hub (11) occurs by reaction to the

axial thrust exerted against the hub (11) by the screwing of the thrusting screw (4) on the bottom (5) of the metal structure (2). The matching of the stripper head (3) with the metal structure (2) occurs through a threaded junction, while a plurality of centering screws (9) make the stripper head (3) integral with the ring (10) to be removed.

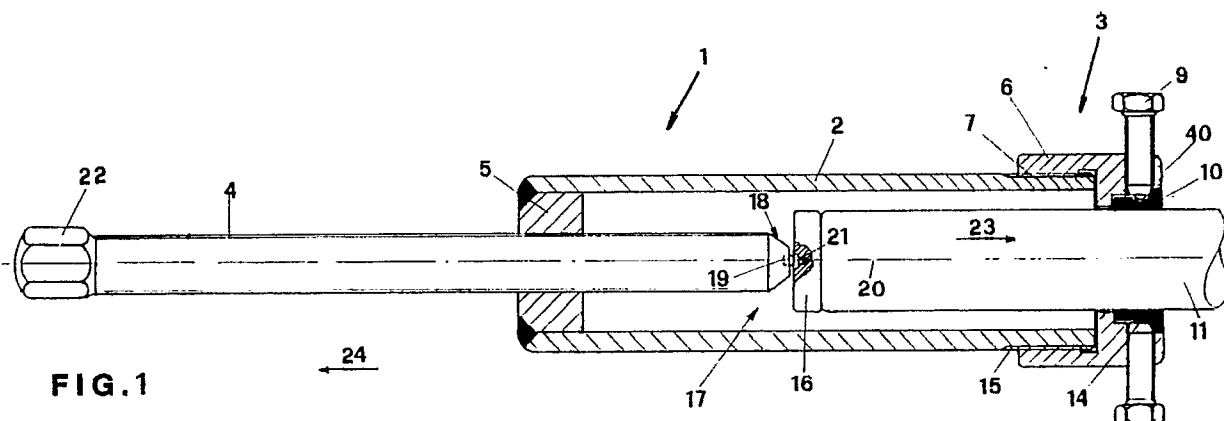


FIG. 1

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EUROPEAN SEARCH REPORT

EP 89 11 5569

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)
X,Y	US-A-1 355 028 (A.L.BLESSING ET AL.) * page 1, line 62 - page 2, line 6; figures 1, 2 * - - -	1,2-6	B 25 B 27/06
X	GB-A-3 539 31 (B.R.K.ANDREWS) * page 1, line 57 - page 1, line 96; figures 1, 3 * - - -	1	
Y	DE-A-2 836 547 (L.GEISHAUER) * page 4, line 7 - page 4, line 21; figure 1 * * page 5, line 8 - page 5, line 11 * - - -	2,3	
Y	US-A-1 346 023 (F.J.HEINRICH) * page 1, line 55 - page 1, line 82; figures 1, 3, 5 * - - -	4	
Y	GB-A-7 075 39 (V.L.CHURCHILL & COMPANY LIMITED) * page 2, line 55 - page 2, line 58; figure 1 * - - -	5,6	
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A	GB-A-2 731 91 (V.H.BROC ET AL.) - - -		
A	EP-A-0 258 594 (H.KLANN) - - - - -		
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		29 January 91	MAJERUS H.M.P.
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			