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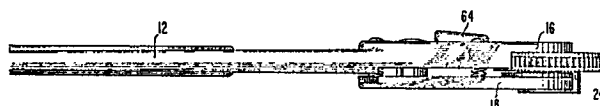
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## EUROPEAN PATENT APPLICATION

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**Bulletin 84/42**(72) Inventor: **Furey, James G., 36 Harborhead Drive, Point Pleasant Beach New Jersey 08742 (US)**(84) Designated Contracting States: **DE FR GB IT SE**(88) Date of deferred publication of search report: **22.01.86 Bulletin 86/4**(74) Representative: **Descourtieux, Philippe et al, CABINET BEAU de LOMENIE 55 rue d'Amsterdam, F-75008 Paris (FR)**(54) **Novel socket wrench assembly.**

(57) A handle member (12) terminates in an expandable yoke containing a fixed upper half (16) and an expandable lower half (18) for movement from an expanded open position for receiving a socket (24) to a closed position in driving engagement with the socket. A curved rib is formed transversely on the inner surface of each yoke half. A split ring-like nut driving socket (24) contains exterior ratchet teeth and a circular bore formed transversely through the socket with a recessed counter bore forming a circular guide channel received in rotational engagement with the curved ribs of the yoke halves (16, 18). The socket contains a curved head having lands which in combination define a polygonal wrench opening. A pawl mechanism (60) mounted on the wrench handle member is resiliently biased into engagement with the ratchet teeth.



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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. 3)
Y	US-A-2 636 411 (WOOD) * Whole document *	1-3	B 25 B 13/46 B 25 B 13/06
Y	--- US-A-4 374 479 (MINOTTI) * Column 4, lines 17-30; figure 5 *	1-3	
A	--- FR-A-2 520 654 (VROMMAN)		
A	--- US-A-4 258 595 (RAMSEY)		
A	--- FR-A-1 029 033 (SA FORGES STEPHANOISES) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 25 B 13/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-09-1985	Examiner BELIBEL C.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	

