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(54) **Chainsaw**

(57) A chainsaw comprises a main body (1), a motor housed within the main body, the motor being drivably connected to a sprocket drive shaft (6), and a guide bar/saw chain assembly (4). The assembly (4) comprises a guide bar (7, 8), a saw chain (12) and a sprocket drive wheel (5). The guide bar has first and second guide bar portions (7, 8) telescopically connected together, and the sprocket drive wheel (5) is associated with the second guide bar portion (8). The saw chain (12) is in drivable

engagement with the sprocket drive wheel (5) and passes around the peripheries of the first and second guide bar portions (7, 8). The sprocket drive wheel (5) is in drivable engagement with the sprocket drive shaft (6). The assembly (4) is movable between a first, non-operative position in which the first and second guide bar portions (7, 8) are positioned so that the saw chain (12) is not tensioned, and a second, operative position in which the first and second guide bar portions are positioned so as to tension the saw chain.

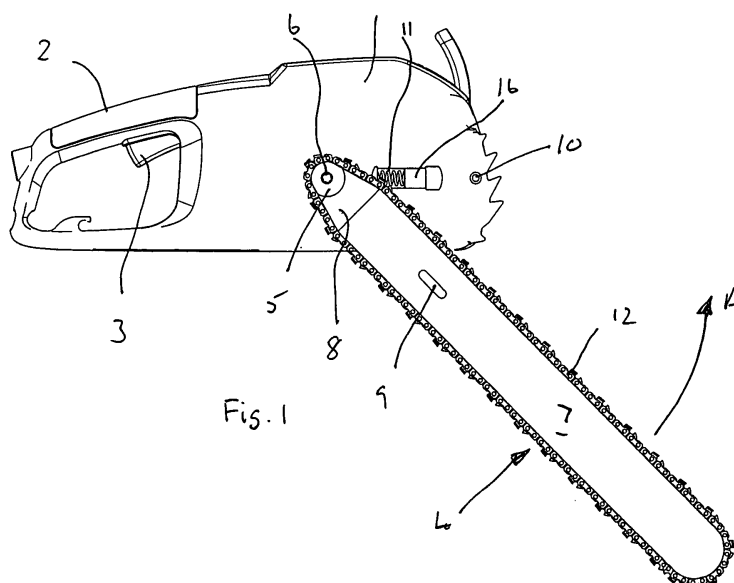


Fig. 1



## EUROPEAN SEARCH REPORT

 Application Number  
 EP 08 25 2571

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 298 23 082 U1 (OTTEN BERND [DE]) 4 November 1999 (1999-11-04)	1-10, 12-17	INV. B27B17/02
Y	* the whole document *	11	B27B17/14
Y	----- US 4 583 291 A (PILATOWICZ EDWARD J [US]) 22 April 1986 (1986-04-22) * the whole document * * in particular: * * column 1, line 7 - line 11 *	11	
A	----- US 3 267 973 A (BEARD WILLIAM D) 23 August 1966 (1966-08-23) * the whole document *	1-17	
			TECHNICAL FIELDS SEARCHED (IPC)
			B27B B23D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 October 2010	Examiner Rijks, Mark
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			

 1  
 EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 25 2571

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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15-10-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29823082	U1	04-11-1999	NONE	
US 4583291	A	22-04-1986	NONE	
US 3267973	A	23-08-1966	NONE	