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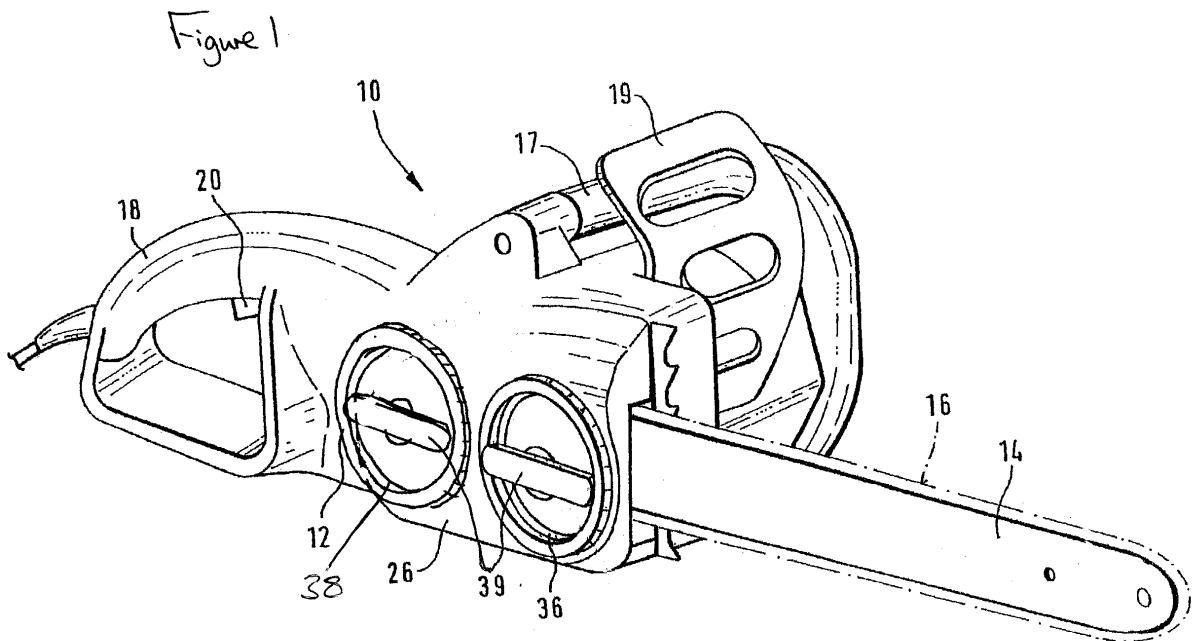
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(54) **Chainsaw with tensioning mechanism**

(57) The present invention relates to a device for adjusting the tension in the saw chain (16) of a chain saw (10). The device comprises a clamping means (36), a tensioning means (38) in the form of a rotatable cam, and elongate rod which interacts with the rotatable cam at a

first end, and a blade, upon which the saw chain is driven, at a second end. The chain is driven by a sprocket and rotation of the cam causes the elongate rod to longitudinally extend or retract, relative to the sprocket, to adjust the tension in the saw chain. The present invention also relates to a chainsaw including such a tensioning device.



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EUROPEAN SEARCH REPORT

Application Number
EP 06 11 8307

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			B27B
Place of search		Date of completion of the search	Examiner
Munich		30 January 2009	Frisch, Ulrich
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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