

Title (en)

Motorized chain saw having a saw chain guide bar clamped between the housing and a clamping part

Title (de)

Motorkettensäge mit einem zwischen dem Gehäuse und einem Spannteil geklemmt gehaltenen Sägeschwert

Title (fr)

Scie chaîne motorisée ayant une barre de guidage de la chaîne de sciage qui est serrée entre son boîtier et un moyen de serrage

Publication

EP 0899070 B1 20050720 (DE)

Application

EP 98114532 A 19980803

Priority

DE 19737886 A 19970829

Abstract (en)

[origin: DE19737886C1] The chain saw has a housing (1) containing a drive motor driving a saw chain on a blade (2). The blade is held at one end across the plane between the casing and a tensioner (3) clamped to the casing. The saw blade is held longitudinally movably (L) and held by the tension of the chain by the tensioner. Between the blade and the casing and -or between the blade and the tensioner, are locks (4a,b) to prevent movement of the blade. The locks can be formed as saw tooth shaped interengaging support plates , which allow a movement of the saw blade in the chain tensioning direction but prevents slackening movement.

IPC 1-7

B27B 17/02; B27B 17/14

IPC 8 full level

B27B 17/02 (2006.01)

CPC (source: EP US)

B27B 17/02 (2013.01 - EP US); **Y10T 83/7239** (2015.04 - EP US)

Designated contracting state (EPC)

IT SE

DOCDB simple family (publication)

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