

Title (en)
CHAIN SAW

Publication
EP 0058291 A3 19831207 (DE)

Application
EP 82100076 A 19820108

Priority
DE 3105416 A 19810214

Abstract (en)
[origin: EP0058291A2] In order to reduce the risk of accidents with a chain saw and also to be able to use it safely as a fixed saw, the hood-shaped cover extending over the chain blade in the region of the backward-moving side (30) is pulled down so far that it also extends over the working side (10) of the saw chain for at least a major part of its length, in particular however in the region of the free blade end (6). If the blade (2) is pivotably mounted with respect to the cover (4) about a pin (9) perpendicular to the plane of the blade, the cover (4) can be employed as a holding-down means for the material to be sawed, which is situated in a receptacle (16). The blade (2) only emerges from the cover (4) when the preferably toothed longitudinal edges (11 and 12) of the latter rest on the material to be sawed and both hold the latter down and secure it against rotation. The relative-pivoted parts are restored by means of a return motion device (17). The receptacle (16) and the chain saw (13) together with its cover (4) are connected to one another by means of a fastening arm (15) which also receives the pivot pin (9). <IMAGE>

IPC 1-7
B27G 19/00; **B27B 17/00**

IPC 8 full level
B27B 17/00 (2006.01); **B27G 19/00** (2006.01)

CPC (source: EP)
B27B 17/0058 (2013.01); **B27G 19/003** (2013.01)

Citation (search report)

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AT FR SE

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EP 0058291 A2 19820825; **EP 0058291 A3 19831207**; DE 3105416 A1 19820902; DK 61482 A 19820815; NO 820151 L 19820816

DOCDB simple family (application)
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