

Title (en)
GUIDE BAR OF CHAIN SAW

Title (de)
FÜHRUNGSSCHIENE EINER KETTENSÄGE

Title (fr)
GUIDE-CHAÎNE DE SCIES À CHÂÎNES

Publication
EP 3628457 A1 20200401 (EN)

Application
EP 19200062 A 20190927

Priority
JP 2018185502 A 20180928

Abstract (en)
An example of a guide bar of a chain saw of the present invention includes: an elongated plate-shaped guide bar body (1) that supports a saw chain on a peripheral edge portion thereof; holes (2a, 2b) penetrating the guide bar body (1); and a filler (3) filling the holes (2a, 2b). The guide bar body (1) has a reinforcement portion that includes a beam portion (f1, f2) (f3, f4) tilted with respect to a central axis line CL that extends in the longitudinal direction of the guide bar body (1), and connecting two parts of a side wall of the holes (2a, 2b).

IPC 8 full level
B27B 17/02 (2006.01)

CPC (source: EP)
B27B 17/025 (2013.01)

Citation (applicant)
JP 2016155351 A 20160901 - SUEHIRO SEIKO CO

Citation (search report)

- [X] US 5249363 A 19931005 - MITREGA DAVID [DE], et al
- [X] DE 728639 C 19421201 - STIHL ANDREAS
- [XA] CA 657445 A 19630212 - HAMILTON LEWIS J

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3628457 A1 20200401; JP 2020055131 A 20200409

DOCDB simple family (application)
EP 19200062 A 20190927; JP 2018185502 A 20180928