

Title (en)
SAW CHAIN GUIDE BAR

Title (de)
FÜHRUNGSSCHIENE FÜR SÄGEKETTE

Title (fr)
BARRE DE GUIDAGE POUR CHAÎNE DE SCIE

Publication
EP 4385692 A1 20240619 (EN)

Application
EP 22213659 A 20221215

Priority
EP 22213659 A 20221215

Abstract (en)
A saw chain guide bar comprising a guide bar body (2) and a liquid feed channel (10) configured to receive pressurized liquid and having an outlet (12a) with at least one first spray outlet orifice (13a), which is configured to face the nose end (2a) or the rear end (2b) of the guide bar body and emit a liquid spray in a direction towards that end of the guide bar body. The guide bar body is provided with a spray guiding groove (15a) formed as an outwardly open elongated recess in the guide bar body, wherein said spray outlet orifice (13a) opens into this spray guiding groove, which extends from said outlet (12a) in a direction towards the end of the guide bar body to which said spray outlet orifice (13a) is facing.

IPC 8 full level
B27B 17/02 (2006.01)

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

Citation (applicant)
• US 6397452 B1 20020604 - FROSBERG KARL-ERIK [SE], et al
• WO 0187050 A1 20011122 - GUSTAFSSON ROLF [SE]
• US 6397475 B1 20020604 - PETTERSSON KARL-OLOV [US], et al

Citation (search report)
• [AD] US 6397452 B1 20020604 - FROSBERG KARL-ERIK [SE], et al
• [AD] WO 0187050 A1 20011122 - GUSTAFSSON ROLF [SE]
• [AD] US 6397475 B1 20020604 - PETTERSSON KARL-OLOV [US], et al

Designated contracting state (EPC)
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BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
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