

Title (en)
CUTTING AND SPLITTING MACHINE

Title (de)
SCHNEID- UND SPALTMASCHINE

Title (fr)
COUPEUSE-FENDEUSE

Publication
EP 4140674 A1 20230301 (EN)

Application
EP 22185675 A 20220719

Priority
SI 202100156 A 20210823

Abstract (en)
A cutting and splitting machine for cutting sawlogs into individual pieces and splitting the sawlog pieces into chopped wood, comprising a machine housing; a splitting section having a splitting knife for splitting the sawlog pieces into chopped wood and arranged in the machine housing; a cutting section arranged in the machine housing; a feed table with a conveying means, wherein one part of the feed table is arranged and fixed inside the machine housing and constitutes an inner part of the feed table, and a second part of the feed table is arranged outside the machine housing and constitutes an outer part of the feed table, one end of which is fixed to the machine housing by a hinge; a hydraulic cylinder which is hinged at one end to the machine housing and hinged at a second end to the outer part of the feed table in such a way that the outer part of the feed table swivels up or down by an angle relative to the longitudinal axis of the feed table under the action of the hydraulic cylinder.

IPC 8 full level
B27L 7/00 (2006.01)

CPC (source: EP)
B27L 7/00 (2013.01)

Citation (search report)
• [X1] US 4173237 A 19791106 - HEIKKINEN LEO L [US], et al
• [X1] DE 20217844 U1 20030410 - GLASSCHROEDER ADOLF [DE]
• [X1] DE 102013018122 A1 20150903 - KARL BINDERBERGER MASCHB GMBH [AT]
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• [X1] CA 1051755 A 19790403 - PRYOR HAROLD A, et al

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 22185675 A 20220719; SI 202100156 A 20210823