

Title (en)
LOG SAW MACHINE WITH GRINDING WHEELS AND GRINDING METHOD

Title (de)
SÄGEMASCHINE FÜR ROLLE MIT SCHLEIFSCHEIBEN UND SCHLEIFVERFAHREN

Title (fr)
MACHINE DE SCIAGE DE ROULEAUX COMPRENANT DES MEULES ET PROCÉDÉ DE MEULAGE

Publication
EP 3448644 B1 20200212 (EN)

Application
EP 17718877 A 20170414

Priority
• IT UA20162916 A 20160427
• EP 2017059053 W 20170414

Abstract (en)
[origin: WO2017186520A1] The saw machine (1) comprises a feeding path (PA) for the logs (L) to be cut and a cutting head (5) arranged along the feeding path (PA). The cutting head comprises a disc-shaped cutting blade (9) rotating around a rotation axis (B-B) and provided with a cyclic movement for cutting the logs (L). The cutting head 5 also comprises two grinding wheels (32, 34), which are arranged and configured to grind two sides of a cutting edge (9B) of the disc-shaped cutting blade (9), and each of which rotates around its rotation axis (C-C; D-D). The grinding wheels (32, 34) are so arranged, with respect to the disc-shaped cutting blade (9), that, in a contact area (Z32, Z34) between each grinding wheel (32; 34) and 10 the disc-shaped cutting blade (9), the grinding wheel (32; 34) has a velocity directed towards the inside of the cutting edge.

IPC 8 full level
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CPC (source: EP)
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