

Title (en)

Apparatus for grinding profiles by means of a rotating grinding belt

Title (de)

Vorrichtung zum Schleifen eines Profils mittels eines umlaufenden Schleifbands

Title (fr)

Dispositif de meulage de profilés avec une bande abrasive en rotation

Publication

EP 1918458 B1 20090930 (DE)

Application

EP 06022880 A 20061103

Priority

EP 06022880 A 20061103

Abstract (en)

[origin: EP1918458A1] The device (1) has a rotating grinding belt (3), which is pressed with an adjustable pre tensioning force against a profile (2). The grinding belt is attached against the profile by multiple lamellae (6) moving into a mold relative to each other and extending in longitudinal direction of the profile. The adjacent lamellae comprise a slot, where the lamellae are movably arranged in parallel levels.

IPC 8 full level

E01B 31/17 (2006.01); **B24B 21/16** (2006.01)

CPC (source: EP)

B24B 19/004 (2013.01); **B24B 21/16** (2013.01); **E01B 31/175** (2013.01)

Cited by

CN111074702A; CN101864708A; CN101838956A; CN114102364A; CN104117888A; EP4282585A1; WO2022135814A2; EP2177664A1; US9528225B2

Designated contracting state (EPC)

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EP 1918458 A1 20080507; **EP 1918458 B1 20090930**; AT E444399 T1 20091015; DE 502006004994 D1 20091112

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