

Title (en)

Sheet rolling machine for forming beads, edges and the like on metal sheets

Title (de)

Blechwalzmaschine für das Sicken, Bördeln und dergleichen von dünnem Blech

Title (fr)

Machine à laminier pour réaliser des nervures, bords et analogues dans des tôles

Publication

EP 1518616 B2 20120307 (DE)

Application

EP 04405586 A 20040917

Priority

CH 16322003 A 20030925

Abstract (en)

[origin: EP1518616A2] A sheet mill has a frame with a working head (2) with rollers (23, 24) providing an adjustable bead depth. One roller is fixed to a bearing block (8). Another roller (24) is fixed to a swivel-mounted bearing block (7). The sheet metal (26) bead depth is set by a drive (A) with a swivel lever (11) that operates in conjunction with the swivel block (7). The sheet mill has a swivel platform forming part of the working head (2) with a compressed air supply with an index bolt (32) that engages under remote control.

IPC 8 full level

B21D 17/04 (2006.01); **B21D 19/04** (2006.01)

CPC (source: EP)

B21D 17/04 (2013.01); **B21D 19/043** (2013.01)

Citation (opposition)

Opponent :

- WO 0170427 A1 20010927 - REINHARDT GMBH MASCHBAU [DE], et al
- "offenkundige vorbereitung der sickenmaschine ("RAS 12.35")", 30 January 2001

Cited by

CN110252864A; CN105170748A; US10449586B2; US8408036B2; US9079236B2; WO2008145396A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1518616 A2 20050330; **EP 1518616 A3 20050420**; **EP 1518616 B1 20080416**; **EP 1518616 B2 20120307**; DE 502004006626 D1 20080430; DE 502004006827 D1 20080529; EP 1724033 A2 20061122; EP 1724033 A3 20061129; EP 1724033 B1 20080319; ES 2303934 T3 20080901; ES 2303934 T5 20120531

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