

Title (en)
Rolling mill

Title (de)
Walzwerk

Title (fr)
Laminoir

Publication
EP 1247592 A3 20050302 (EN)

Application
EP 02007095 A 20020328

Priority
JP 2001106201 A 20010404

Abstract (en)
[origin: EP1247592A2] A rolling mill (25) has a pair of upper and lower rolls (29, 30) capable of rolling a metal strip (56), and motors (38, 47) for driving the upper and lower rolls, respectively. Provided between the upper roll (29) and the upper-roll driving motor (38) and between the lower roll (30) and the lower-roll driving motor (47) are joint means (34 and 36, and 43 and 45) with diameter greater than a diameter of the rolls (29, 30). The upper- and lower-roll driving motors (38, 47) are arranged at opposite sides of the paired rolls (29, 30). <IMAGE>

IPC 1-7
B21B 35/14; **B21B 35/06**

IPC 8 full level
B21B 13/02 (2006.01); **B21B 35/00** (2006.01); **B21B 35/06** (2006.01); **B21B 35/14** (2006.01)

CPC (source: EP)
B21B 35/06 (2013.01); **B21B 35/141** (2013.01); **B21B 13/02** (2013.01); **B21B 2013/025** (2013.01)

Citation (search report)

- [XY] DE 1922207 A1 19700521 - SOC FORGES ATELIERS CREUSOT
- [Y] US 3044280 A 19620717 - KARL HANEKLAUS
- [A] US 3111823 A 19631126 - KARL-HEINZ KATER
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 128 (M - 302) 14 June 1984 (1984-06-14)

Cited by
ITUD20120178A1; CN104884181A; RU2662754C2; WO2014063803A1

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