

Title (en)
COMPOSITE STEEL ROLL FOR A HOT ROLLING MILL

Publication
EP 0252828 B1 19910327 (FR)

Application
EP 87401571 A 19870703

Priority
FR 8610216 A 19860711

Abstract (en)
[origin: EP0252828A1] Composite steel roll, especially for finishing stands of a hot rolling mill or for four-high stands for thick plates, the external area of which is made of chromium molybdenum steel, characterised in that the chromium molybdenum steel of the external working area contains from 1.0 to 1.8% by weight of carbon, from 5 to 8% by weight of chromium, from 3 to 8% by weight of molybdenum, the total chromium and molybdenum content in the steel being between 8 and 15% by weight, the remainder consisting of iron and of elements which are normally present.

IPC 1-7
B21B 27/00; C22C 38/22

IPC 8 full level
B21B 27/00 (2006.01); **C22C 38/22** (2006.01)

CPC (source: EP)
B21B 27/00 (2013.01); **C22C 38/22** (2013.01)

Cited by
EP2455180A1; AT399673B; BE1006356A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0252828 A1 19880113; EP 0252828 B1 19910327; AT E61949 T1 19910415; DE 3768871 D1 19910502; ES 2021734 B3 19911116; FR 2601268 A1 19880115; FR 2601268 B1 19920724; GR 3002077 T3 19921230

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EP 87401571 A 19870703; AT 87401571 T 19870703; DE 3768871 T 19870703; ES 87401571 T 19870703; FR 8610216 A 19860711; GR 910400747 T 19910606