

Title (en)

Rolling machine with rapid exchange of working rolls

Title (de)

Walzmaschine mit Schnellaustausch von Arbeitswalzen

Title (fr)

Machine à laminier avec échange rapide des cylindres de travail

Publication

EP 0985460 A3 20020502 (DE)

Application

EP 99116220 A 19990817

Priority

CZ 846298 A 19980911

Abstract (en)

[origin: EP0985460A2] The front parts of the pegs (7, 8) of the working rolls (1) of a rolling machine are provided with projections (9, 10) that grip the corresponding opposite front nuts (11, 12) arranged in off-center bearing journals (2, 3). The zones of contact are covered by axially moving rings (13).

IPC 1-7

B21B 31/08

IPC 8 full level

B21B 31/08 (2006.01)

CPC (source: EP)

B21B 31/08 (2013.01)

Citation (search report)

- [A] US 5069054 A 19911203 - HLADKY VACLAV [CS], et al
- [A] CZ 282007 B6 19970416 - SMERAL BRNO [CZ]
- [A] NL 8700557 A 19881003 - HOOGOSENS GROEP BV
- [A] DE 423595 C 19260107 - SCHLOEMANN AG

Cited by

CN103722020A; EP1790423A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0985460 A2 20000315; EP 0985460 A3 20020502; EP 0985460 B1 20030709; DE 59906242 D1 20030814; ES 2172491 T1 20021001; ES 2172491 T3 20040401

DOCDB simple family (application)

EP 99116220 A 19990817; DE 59906242 T 19990817; ES 99116220 T 19990817