

Title (en)

Process and plant for continuous casting slabs

Title (de)

Verfahren und Anlage zum Stranggiessen von Brammen

Title (fr)

Procédé et installation de coulée en continu de brames

Publication

**EP 0917922 B1 20030625 (DE)**

Application

**EP 98121264 A 19981107**

Priority

- DE 19751709 A 19971121
- DE 19832923 A 19980722
- DE 19849603 A 19981028

Abstract (en)

[origin: EP0917922A1] The increase in slab cross section due to bulging (10) between two rolls (3, 3') is compensated by a counter pressure applied to the slab (21) opposite to the bulge. The installation has rolls (3, 3') and (4, 4') which are offset relative to one another by at least of a fraction of the roll gap. An Independent claim is also included for a curved slab support unit in which roll segments with individual rolls mesh with one another.

IPC 1-7

**B22D 11/12**

IPC 8 full level

**B22D 11/12** (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP US)

**B22D 11/1206** (2013.01 - EP US); **B22D 11/1282** (2013.01 - EP US)

Cited by

CN102069163A; AT410408B; EP1095720A1; EP3272442A1; DE102016213351A1

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IT LI LU NL PT

DOCDB simple family (publication)

**EP 0917922 A1 19990526; EP 0917922 B1 20030625**; AT E243586 T1 20030715; JP H11216546 A 19990810; US 6308769 B1 20011030

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**EP 98121264 A 19981107**; AT 98121264 T 19981107; JP 33140398 A 19981120; US 19070598 A 19981112