

Title (en)

Process and installation for the production of slabs in a continuous casting machine

Title (de)

Verfahren und Anlage zur Erzeugung von Brammen in einer Stranggiessanlage

Title (fr)

Procédé et installation pour la fabrication de brames dans une installation de coulée continue

Publication

EP 0908256 B1 20030402 (DE)

Application

EP 98118603 A 19981001

Priority

DE 19745056 A 19971011

Abstract (en)

[origin: EP0908256A1] Fixing of segment frame units (16, 18) is done using position and force controlled hydraulic cylinders (31) which also transfer to the drive roll (13') a force necessary for slab transport.

IPC 1-7

B22D 11/128

IPC 8 full level

B22D 11/128 (2006.01); **B22D 11/20** (2006.01)

CPC (source: EP US)

B22D 11/128 (2013.01 - EP US); **B22D 11/208** (2013.01 - EP US)

Cited by

CN109465415A; CN109434056A; AT409465B; US6371197B2; WO2006037555A1

Designated contracting state (EPC)

AT BE DE ES FI FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0908256 A1 19990414; **EP 0908256 B1 20030402**; AT E235978 T1 20030415; DE 19745056 A1 19990415; DE 59807708 D1 20030508; ES 2196451 T3 20031216; US 6199621 B1 20010313

DOCDB simple family (application)

EP 98118603 A 19981001; AT 98118603 T 19981001; DE 19745056 A 19971011; DE 59807708 T 19981001; ES 98118603 T 19981001; US 16803998 A 19981007