

Title (en)

Strand guide segment for slab casters

Title (de)

Strangführungssegment für Brammengiessanlagen

Title (fr)

Segment de guidage des barres pour installations de coulée de brames

Publication

EP 0960671 A3 20001108 (DE)

Application

EP 99110206 A 19990526

Priority

DE 19824366 A 19980530

Abstract (en)

[origin: EP0960671A2] Four pressure cylinders serve as adjustment units located outside the heat radiation zone above the slab guide segment. Four pressure cylinders (4, 4', 5, 5') serve as adjustment units are located outside the heat radiation zone above the slab guide segment. The distance (A) between the pressure cylinders determining the segment width is reduced. The segment cross members are provided with plates for protection against heat radiation. Water-cooled side frames (11) are attached laterally to the bottom frame (8).

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)

Citation (search report)

- [DA] DE 19627336 C1 19970918 - MANNESMANN AG [DE]
- [A] DE 4306853 A1 19940901 - MANNESMANN AG [DE]
- [A] DE 4022871 A1 19920123 - VOEST ALPINE IND ANLAGEN [AT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 535 (M - 899) 29 November 1989 (1989-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 062 (M - 1553) 2 February 1994 (1994-02-02)

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DOCDB simple family (application)

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