

Title (en)
STRAND GUIDE

Publication
EP 0222732 A3 19881130 (DE)

Application
EP 86890295 A 19861103

Priority
AT 332485 A 19851114

Abstract (en)
[origin: EP0222732A2] 1. A strand guide (1), in particular for a steel-slab continuous casting plant, comprising a plurality of supporting segments (2, 2') carrying rollers (12), several supporting segments (2, 2') being fastened to a longitudinal carrier (3, 4, 3') designed in one piece in the longitudinal direction, in particular an arcuately shaped longitudinal carrier (3, 4), and two neighbouring supporting segments (2, 2') each being commonly mounted, by means of carrying elements (15, 16, 15', 16') arranged at their ends, on a carrying bracket (9, 9') supported on the longitudinal carrier (3, 4, 3'), characterised in that each carrying bracket (9, 9') is rigidly fastened to the longitudinal carrier (3, 4, 3') by means of two parallel fitting pins (11), the fitting pins (11) of all the carrying brackets (9, 9') being located approximately in the neutral fibre (10, 10') of the longitudinal carrier (3, 4) and each supporting segment (2) being tensible relative to the longitudinal carrier (3, 4, 3') by a tensioning means (20).

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B22D 11/128

IPC 8 full level
B22D 11/128 (2006.01)

CPC (source: EP)
B22D 11/1282 (2013.01)

Citation (search report)
• [AD] FR 2447764 A1 19800829 - FIVES CAIL BABCOCK
• [A] CH 597944 A5 19780414 - CONCAST AG
• [A] EP 0082744 A1 19830629 - CLESID SA [FR]
• [A] GB 1157531 A 19690709 - URAL ZD TYAZHELOGO MASH IM S O [RU]

Cited by
CN113059133A; DE19703811A1; DE19703811C2; US6234301B1; CN1076994C; US6209619B1; WO9832558A1; WO9741984A1

Designated contracting state (EPC)
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