

Title (en)
CONTINUOUS CASTING PLANT WITH A CURVED STRAND GUIDING

Publication
EP 0016966 B1 19820728 (DE)

Application
EP 80100974 A 19800227

Priority
DE 2910547 A 19790317

Abstract (en)
[origin: EP0016966A1] 1. Continuous casting plant with a curved strand guiding arranged after the mould (1), a first zone (2) of the strand guiding being arranged directly after the mould (1), the mould (1) and its guide and oscillation members being supported in a removable stand (13) disposed on the housing of the continuous casting plant and the further part of the strand guiding being formed of strand guiding segments (3) provided with guide rollers, the segments being disposed interchangeably on a frame running parallel to the strand guiding curve and mounted on the foundation (8), characterized in that in a multipart strand guiding support-frame, sections (5, 6) of which are connected by articulated axles (7), the alternating stand (13) is mounted on support side pieces (9) which are supported on their underside coaxially with the articulated axles (7) of the frame sections (5, 6) on the foundation (8), and that in the upper region the support side pieces (9) and the upper support-frame section (5) are guided in alignment on crosshead guides (30, 24) supported on the foundation (8) and extending perpendicularly to the radius (25) through the parting line between the first zone (2) and the first strand guiding segment (3).

IPC 1-7
B22D 11/128

IPC 8 full level
B22D 11/128 (2006.01)

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

Cited by
CN103228376A; AT404808B; WO2012075982A1

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EP 0016966 A1 19801015; EP 0016966 B1 19820728; AT E1367 T1 19820815; DE 2910547 A1 19800925; DE 3060686 D1 19820916; ES 488466 A1 19801001; JP S55126359 A 19800930

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