

Title (en)

INSTALLATION FOR EXTRACTING AND INTRODUCING A STARTER BAR IN A CONTINUOUS CASTING PLANT

Publication

**EP 0017645 B1 19830316 (DE)**

Application

**EP 80890026 A 19800229**

Priority

AT 206179 A 19790319

Abstract (en)

[origin: EP0017645A1] 1. Arrangement for extracting and introducing a flexible starter bar (26) provided with a starter bar head (29) out of and into the arcuate strand guide (2, 3, 7) of a continuous casting plant, comprising a cage (18) rotatable about a horizontal axis by approximately 180 degrees and accommodating the starter bar, and a lifting and transporting means (31, 32) for introducing the foot end (33) of the starter bar into the mould (1) or into an opening of the strand guide below the mould, and a starter bar guide (12, 16, 17) branching off the strand guide, characterised in that the starter bar guide includes a rocker-shaped shunt (12), and that at least one driving roll pair of a driving roll stand (27) is arranged in the cage (18) for the starter bar and the cage is rotatable about an axis (19) that is arranged on the supporting structure (15) approximately in the middle between the two ends (22, 23) of the cage.

IPC 1-7

**B22D 11/08**

IPC 8 full level

**B22D 11/08** (2006.01)

CPC (source: EP)

**B22D 11/085** (2013.01)

Cited by

US4478271A; EP0029820B1

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**EP 0017645 A1 19801015; EP 0017645 B1 19830316**; AT 360690 B 19810126; AT A206179 A 19800615; BR 8001613 A 19801118; CA 1140724 A 19830208; DE 3062311 D1 19830421; ES 489709 A0 19801216; ES 8101427 A1 19801216; JP S55126354 A 19800930

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**EP 80890026 A 19800229**; AT 206179 A 19790319; BR 8001613 A 19800318; CA 345057 A 19800205; DE 3062311 T 19800229; ES 489709 A 19800318; JP 3351480 A 19800318