

Title (en)

GUIDE ARRANGEMENT FOR THE INSERTION AND WITH DRAWAL OF A STARTING BAR FOR A CONTINUOUS CASTING INSTALLATION

Publication

EP 0056987 A3 19820811 (DE)

Application

EP 82100424 A 19820122

Priority

FR 8101487 A 19810127

Abstract (en)

[origin: EP0056987A2] The starting bar (2) is guided by means of a carriage (5) along one or more rails (8, 9) which run parallel to the bar guidance (4), and is able to be swivelled, together into one rail part (9), about an axis (10) arranged underneath the uncoupling point of the starting bar.
<IMAGE>

IPC 1-7

B22D 11/08

IPC 8 full level

B22D 11/08 (2006.01)

CPC (source: EP)

B22D 11/085 (2013.01)

Citation (search report)

- [X] FR 1603265 A 19710329
- [A] US 3528486 A 19700915 - GOLDE KARL-HEINZ
- [A] DE 2714338 A1 19781005 - DEMAG AG
- [AD] US 3628595 A 19711221 - MITCHELL HARTMAN
- [A] FR 2156612 A1 19730601 - USS ENG & CONSULT

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DE3728800A1

Designated contracting state (EPC)

AT DE GB SE

DOCDB simple family (publication)

EP 0056987 A2 19820804; EP 0056987 A3 19820811; FR 2498499 A1 19820730; JP S57142750 A 19820903

DOCDB simple family (application)

EP 82100424 A 19820122; FR 8101487 A 19810127; JP 964882 A 19820126