

Title (en)
Starter bar head for a steel band casting machine

Title (de)
Anfahrkopf für eine Stahlbandgiessanlage

Title (fr)
Tête de barre de démarrage pour installation de coulée de bande d'acier

Publication
EP 0234299 B2 19990728 (DE)

Application
EP 87101021 A 19870126

Priority
DE 3603190 A 19860203

Abstract (en)
[origin: US4719960A] Means are provided for connecting the proximal end of a dummy strip to the distal (i.e. leading) end of a strip casting, in which a throw-away element serving both as a connector and a heat sink for chilling the metal adjacent to the connector is removably mounted on the proximal end of the dummy strip, with a slightly resilient sealing element holding both the dummy strip and the connector-heat sink element centrally of the mold cavity, and with the connector-heat sink spaced from the walls of the mold by a narrow gap and also having means for both chilling and positively interlocking with the metal of the distal end of the cast strip when it congeals.

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B22D 11/08

IPC 8 full level
B22D 11/08 (2006.01)

CPC (source: EP KR US)
B22D 11/08 (2013.01 - KR); **B22D 11/083** (2013.01 - EP US); **B22D 11/10** (2013.01 - KR)

Cited by
EP2127780A1; EP0325792A3; EP0320681A3; EP0363732A1; DE4401825A1; AT399834B; US5456307A; DE102023210885A1; WO2024094846A1; DE102021213770A1; WO2023099141A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 87101021 A 19870126; AT 87101021 T 19870126; BR 8700462 A 19870202; CA 528874 A 19870203; CN 87100519 A 19870203; DD 29951487 A 19870128; DE 3603190 A 19860203; DE 3778394 T 19870126; ES 87101021 T 19870126; GR 920400743 T 19920423; IN 15MA1987 A 19870113; JP 2062887 A 19870202; KR 870000812 A 19870202; MX 510687 A 19870130; SU 4028883 A 19870202; UA 4028883 A 19870202; US 980987 A 19870202; ZA 87321 A 19870116