

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.

IPC 1-7  
**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

DOCDB simple family (publication)  
**EP 0234299 A2 19870902; EP 0234299 A3 19890301; EP 0234299 B1 19920422; EP 0234299 B2 19990728**; AT E75172 T1 19920515; BR 8700462 A 19871208; CA 1281529 C 19910319; CN 1007325 B 19900328; CN 87100519 A 19870819; DD 253387 A5 19880120; DE 3603190 A1 19870806; DE 3778394 D1 19920527; ES 2030396 T3 19921101; ES 2030396 T5 20000116; GR 3004450 T3 19930331; IN 169621 B 19911123; JP H06102260 B2 19941214; JP S63165051 A 19880708; KR 870007739 A 19870921; KR 960002405 B1 19960217; MX 166838 B 19930209; SU 1554756 A3 19900330; UA 6337 A1 19941229; US 4719960 A 19880119; ZA 87321 B 19871028

DOCDB simple family (application)  
**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