

Title (en)

Continuous casting machine dummy bar.

Title (de)

Anfahrstrang für Stranggiessanlagen.

Title (fr)

Fausse barre pour machine de coulée continue.

Publication

EP 0332348 A1 19890913 (EN)

Application

EP 89302109 A 19890302

Priority

GB 8805376 A 19880307

Abstract (en)

The dummy bar according to this invention comprises a plurality of sub-bars 1, 10, adapted to be rigidly co-axially joined together in series, by hydraulic rams 4, 5. Each sub-bar 1, 10 can be provided in different sizes in order to enable different sizes of casting to be drawn from a continuous casting machine.

IPC 1-7

B22D 11/08

IPC 8 full level

B22D 11/08 (2006.01)

CPC (source: EP)

B22D 11/081 (2013.01)

Citation (search report)

- [X] US 4043383 A 19770823 - ISENBERG DON EUGENE, et al
- [X] FR 1220316 A 19600524 - BRITISH IRON STEEL RESEARCH
- [X] FR 1070952 A 19540820 - BOEHLER & CO AG GEB
- [X] GB 1119182 A 19680710 - ASHMORE BENSON PEASE AND COMPA

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

EP 0332348 A1 19890913; EP 0332348 B1 19910529; GB 8805376 D0 19880407

DOCDB simple family (application)

EP 89302109 A 19890302; GB 8805376 A 19880307