

Title (en)
Mould of the type caterpillar for a continuous casting machine

Title (de)
Raupenkokille für eine Stranggussanlage

Title (fr)
Lingotière de type caterpillar pour une installation de coulée continue

Publication
EP 0791417 B1 20000412 (DE)

Application
EP 97890015 A 19970123

Priority
AT 30896 A 19960220

Abstract (en)
[origin: EP0791417A1] The die for a continuous casting installation consists of two counter-rotating caterpillar tracks made up of links with shell structures (81, 91) shaped to form jointly a die cavity with a circular cross section (10). The die comprises: (a) shell structures (81, 91) with mating edges (82, 92) which are movable relative to one another perpendicular to the track circulation direction; and (b) guided and loaded track links that successively reduces the cross section (10) within the zone of interaction of the two caterpillar tracks.

IPC 1-7
B22D 11/06

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: EP US)
B22D 11/0657 (2013.01 - EP US)

Cited by
ITVR20130269A1; CN109996623A; EP0913216A1; CN1114512C

Designated contracting state (EPC)
CH DE FR GB IT LI LU

DOCDB simple family (publication)
EP 0791417 A1 19970827; EP 0791417 B1 20000412; AT 405254 B 19990625; AT A30896 A 19981115; CZ 288903 B6 20010912; CZ 51697 A3 19970917; DE 59701426 D1 20000518; US 5899260 A 19990504

DOCDB simple family (application)
EP 97890015 A 19970123; AT 30896 A 19960220; CZ 51697 A 19970220; DE 59701426 T 19970123; US 80027197 A 19970213