

Title (en)

MOLTEN METAL TRANSPORTING DEVICE IN A CONTINUOUS CASTING APPARATUS

Publication

**EP 0039820 B1 19850213 (DE)**

Application

**EP 81103179 A 19810428**

Priority

DE 3017548 A 19800508

Abstract (en)

[origin: US4444341A] A transport device for rapidly changing ladles for the continuous supply of metal melt to continuous casting plants by means of a reciprocating ladle bogie which is provided with means for receiving a sintle ladle. The bogie is moved between an operative position and an inoperative position, the bogie is positioned above a support from which an emptied casting ladle can be removed. In the operative position, the bogie is positioned above a casting station for supplying metal melt. The ladle bogie is open on the side nearest to the support and is rapidly driven back and forth between the inoperative and operative positions to provide a filled ladle from a crane and thereafter move an empty ladle to the support stand-by position for removal by the crane.

IPC 1-7

**B22D 11/10**

IPC 8 full level

**B22D 11/10** (2006.01); **B22D 41/13** (2006.01)

CPC (source: EP US)

**B22D 41/13** (2013.01 - EP US)

Cited by

AT413950B

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0039820 A1 19811118**; **EP 0039820 B1 19850213**; AT E11746 T1 19850215; DE 3017548 A1 19811112; JP S571549 A 19820106; US 4444341 A 19840424

DOCDB simple family (application)

**EP 81103179 A 19810428**; AT 81103179 T 19810428; DE 3017548 A 19800508; JP 6772681 A 19810507; US 25981081 A 19810504