

Title (en)

TUNDISH CAR COMPRISING A LIFTING MECHANISM FOR A TUNDISH

Title (de)

VERTEILERRINNENWAGEN MIT EINER HUBEINRICHTUNG FÜR EINE VERTEILERRINNE

Title (fr)

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Publication

**EP 1843867 A1 20071017 (DE)**

Application

**EP 06829587 A 20061214**

Priority

- EP 2006012024 W 20061214
- DE 102006004308 A 20060131

Abstract (en)

[origin: US2008185120A1] A tundish carriage with a lifting device ( 1 ) for a tundish ( 2 ) for liquid steel materials, in particular in a multi-strand caster, wherein the tundish ( 2 ) is supported, with a possibility to be lifted or lowered, by controlled electromechanical or hydraulic lifting devices ( 1 a, 1 b) on a carriage frame ( 7 ), prevents a quadruple arrangement of piston-cylinder units and a complicated synchronization control, with security for personnel and a noticeable simplification of construction, by providing a single vertical support ( 9 ) and only two lifting devices ( 1 a, 1 b).

IPC 8 full level

**B22D 11/103** (2006.01); **B22D 41/12** (2006.01)

CPC (source: EP US)

**B22D 11/103** (2013.01 - EP US); **B22D 41/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2007087864A1

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AL BA HR MK YU

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