

Title (en)

Device for oscillating a continuous casting mold

Title (de)

Mittel zum Oszillieren einer Stanggiesskolille

Title (fr)

Moyen d'oscillation d'une lingotière de coulée continue

Publication

EP 2275216 A3 20110427 (DE)

Application

EP 10450075 A 20100505

Priority

AT 9252009 A 20090616

Abstract (en)

[origin: EP2275216A2] Device comprises a pair of axles arranged with clamping elements (6), where the clamping elements are connected with each other with a stationary supporting unit or basic frame (1). The clamping elements are also connected with an oscillation framework or mold saddles (2).

IPC 8 full level

B22D 11/053 (2006.01)

CPC (source: EP)

B22D 11/053 (2013.01)

Citation (search report)

- [X] WO 2007096389 A1 20070830 - DANIELI OFF MECC [IT], et al
- [XI] WO 2007096421 A1 20070830 - DANIELI OFF MECC [IT], et al
- [XI] EP 0468607 A1 19920129 - MANNESMANN AG [DE]

Cited by

CN113680981A; EP4104949A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2275216 A2 20110119; EP 2275216 A3 20110427; EP 2275216 B1 20131106; AT 508395 A1 20110115; AT 508395 B1 20140815

DOCDB simple family (application)

EP 10450075 A 20100505; AT 9252009 A 20090616