

Title (en)
CASTING DEVICE AND METHOD OF CASTING

Title (de)
GIESSVORRICHTUNG UND VERFAHREN ZUM GIESSEN

Title (fr)
DISPOSITIF DE COULAGE ET PROCÉDÉ DE COULAGE

Publication
EP 4072751 B1 20230927 (DE)

Application
EP 20838331 A 20201211

Priority
• AT 510962019 A 20191213
• AT 2020060447 W 20201211

Abstract (en)
[origin: WO2021113893A1] The invention relates to a casting device (37) comprising a melt transport device (1) having at least one melt container (3a, 3b) in which a melt receiving space (4a, 4b) and an outlet (5a, 5b) in the form of a lance (20a, 20b) below the melt container (3a, 3b) are formed, wherein the outlet (5a, 5b) has an outlet opening (6a, 6b) which is fluidically connected to the melt receiving space (4a, 4b).

IPC 8 full level
B22D 35/00 (2006.01); **B22D 35/04** (2006.01); **B22D 39/06** (2006.01); **B22D 41/12** (2006.01); **B22D 41/13** (2006.01); **B22D 41/14** (2006.01)

CPC (source: AT EP)
B22D 11/10 (2013.01 - AT); **B22D 17/28** (2013.01 - AT); **B22D 17/30** (2013.01 - AT); **B22D 35/00** (2013.01 - EP); **B22D 35/04** (2013.01 - EP); **B22D 39/00** (2013.01 - AT); **B22D 39/06** (2013.01 - AT EP); **B22D 41/08** (2013.01 - AT); **B22D 41/12** (2013.01 - AT EP); **B22D 41/13** (2013.01 - EP); **B22D 41/14** (2013.01 - EP)

Citation (examination)
• EP 3378582 A1 20180926 - POSCO [KR]
• KR 20090072127 A 20090702 - POSCO [KR]

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2021113893 A1 20210617; AT 523252 A1 20210615; EP 4072751 A1 20221019; EP 4072751 B1 20230927; EP 4072751 C0 20230927

DOCDB simple family (application)
AT 2020060447 W 20201211; AT 510962019 A 20191213; EP 20838331 A 20201211