

Title (en)
FEEDING/DISTRIBUTION DEVICE OF A CONTINUOUS CASTING MACHINE

Title (de)
VERTEILERAPPARAT FÜR STRANGGIESSMACHINE

Title (fr)
APPAREIL DE DISTRIBUTION POUR MACHINE DE COULÉE CONTINUE

Publication
EP 3486002 A1 20190522 (EN)

Application
EP 18206401 A 20181115

Priority
IT 201700131837 A 20171117

Abstract (en)
A feeding/distribution device of a continuous casting machine, including an upper shell joined to a lower shell so as to form a chamber which has an inlet and an outlet; the device is installed at casting rolls of the machine in order to feed liquid aluminum or zinc to the casting rolls; the device is characterized in that it is made of composite materials based on carbon, graphite, calcium silicate.

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: EP US)
B22D 11/0622 (2013.01 - EP US); **B22D 11/0645** (2013.01 - EP US); **B22D 11/103** (2013.01 - EP US)

Citation (applicant)
• US 2017106435 A1 20170420 - VINCENT MARK [GB]
• GB 2524962 A 20151014 - CAMBRIDGE ENTPR LTD [GB]
• US 2014367065 A1 20141218 - MCQUILLIS GARY [US], et al
• US 2013089457 A1 20130411 - MIYANAGA MICHIMASA [JP], et al
• GB 1287510 A 19720831 - CREUSOT LOIRE [FR]
• US 5259439 A 19931109 - BLEJDE WALTER [AU], et al
• EP 1867412 A1 20071219 - SUMITOMO ELECTRIC INDUSTRIES [JP]
• US 4619309 A 19861028 - HUBER ERNST [CH], et al

Citation (search report)
• [XD] US 2017106435 A1 20170420 - VINCENT MARK [GB]
• [XD] GB 2524962 A 20151014 - CAMBRIDGE ENTPR LTD [GB]
• [XD] US 2014367065 A1 20141218 - MCQUILLIS GARY [US], et al
• [XD] US 2013089457 A1 20130411 - MIYANAGA MICHIMASA [JP], et al
• [XD] GB 1287510 A 19720831 - CREUSOT LOIRE [FR]
• [XD] US 5259439 A 19931109 - BLEJDE WALTER [AU], et al
• [XD] EP 1867412 A1 20071219 - SUMITOMO ELECTRIC INDUSTRIES [JP]
• [XD] US 4619309 A 19861028 - HUBER ERNST [CH], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3486002 A1 20190522; US 2019151936 A1 20190523

DOCDB simple family (application)
EP 18206401 A 20181115; US 201816194634 A 20181119