

Title (en)  
FOUNDRY MOLD, METHOD FOR MANUFACTURING THE MOLD AND FOUNDRY METHOD

Title (de)  
GIESSEREIFORM, VERFAHREN ZUR HERSTELLUNG DER FORM UND GIESSEREIVERFAHREN

Title (fr)  
MOULE DE FONDERIE, PROCÉDÉ DE FABRICATION DU MOULE ET PROCÉDÉ DE FONDERIE

Publication  
**EP 4061557 B1 20240131 (FR)**

Application  
**EP 20823888 A 20201113**

Priority  
• FR 1912996 A 20191121  
• FR 2020052078 W 20201113

Abstract (en)  
[origin: WO2021099721A1] The invention relates to the field of foundries and more particularly a foundry mold (1) comprising at least one molding cavity (2) and a pair of supply arms. The molding cavity (2) extends along a horizontal axis (X), from a first end (2a) to a second end (2b), and the first pair of supply arms comprises a first supply arm (3), oriented in a substantially vertical direction and connected to the first end (2a) of the first molding cavity (2), and a second supply arm (4), substantially parallel to the first supply arm (3) and connected to the second end (2b) of the first molding cavity (2). The invention also relates to a method for manufacturing the mold (1) and a foundry method using the mold (1).

IPC 8 full level  
**B22C 7/02** (2006.01); **B22C 9/04** (2006.01); **B22C 9/08** (2006.01); **B22C 9/20** (2006.01)

CPC (source: EP US)  
**B22C 7/02** (2013.01 - EP); **B22C 9/043** (2013.01 - EP US); **B22C 9/082** (2013.01 - EP US); **B22C 9/20** (2013.01 - EP); **B22D 27/04** (2013.01 - US)

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 2021099721 A1 20210527**; CN 114761151 A 20220715; EP 4061557 A1 20220928; EP 4061557 B1 20240131; FR 3103400 A1 20210528; FR 3103400 B1 20220819; US 11745254 B2 20230905; US 2022410254 A1 20221229

DOCDB simple family (application)  
**FR 2020052078 W 20201113**; CN 202080083628 A 20201113; EP 20823888 A 20201113; FR 1912996 A 20191121; US 202017756288 A 20201113