

Title (en)
MOLD PART

Title (de)
FORMENTEIL

Title (fr)
PIÈCE DE MOULE

Publication
EP 4157601 A1 20230405 (DE)

Application
EP 21729476 A 20210527

Priority
• DE 102020114658 A 20200602
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Abstract (en)
[origin: CA3185716A1] The invention relates to a mold part (7, 9, 10, 11, 31, 32, 35) of a modular concrete block mold, said mold part having a generatively manufactured region (17, 19, 21) or being a generatively manufactured mold part (7, 9, 10, 11, 31, 32, 35).

IPC 8 full level
B28B 3/08 (2006.01); **B22F 5/00** (2006.01); **B22F 10/00** (2021.01); **B23P 15/24** (2006.01); **B28B 7/18** (2006.01); **B28B 7/24** (2006.01); **B28B 7/34** (2006.01); **B29C 33/74** (2006.01); **B33Y 80/00** (2015.01)

CPC (source: EP US)
B22F 5/007 (2013.01 - EP US); **B22F 7/062** (2013.01 - EP US); **B22F 7/08** (2013.01 - EP US); **B28B 3/083** (2013.01 - EP); **B28B 7/183** (2013.01 - EP US); **B28B 7/241** (2013.01 - EP US); **B28B 7/346** (2013.01 - EP US); **B33Y 80/00** (2014.12 - EP US); **B22F 2998/00** (2013.01 - EP US); **Y02P 10/25** (2015.11 - EP)

C-Set (source: EP)
B22F 2998/00 + B22F 10/25 + B22F 10/28

Citation (search report)
• [X] RU 180772 U1 20180622
• [X] DE 102017109810 A1 20171116 - FORD MOTOR CO [US]
• [X] WO 2018225803 A1 20181213 - SUMITOMO ELECTRIC SINTERED ALLOY LTD [JP]
• [X] US 2018345616 A1 20181206 - MATLACK MICHAEL PALMORE [US], et al
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Citation (examination)
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• JP 2019098694 A 20190624 - NIPPON HUME CORP
• ES 2064205 A2 19950116 - ECHEVERRIA LIZARAZU ALBERTO [ES]
• US 2009127428 A1 20090521 - HANSEN ERIK SPANGENBERG [DK], et al
• See also references of WO 2021244929A1

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

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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
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