

Title (en)
FILTRATION DEVICE FOR THE FILTRATION OF A LIQUID METAL OR AN ALLOY THEREOF, AND A FILTRATION METHOD USING SAID FILTRATION DEVICE

Title (de)
FILTRATIONSVORRICHTUNG ZUR FILTRATION EINES FLÜSSIGEN METALLS ODER EINER LEGIERUNG DAVON UND FILTRATIONSVERFAHREN MIT VERWENDUNG DER BESAGTEN FILTRATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE FILTRATION POUR LA FILTRATION D'UN MÉTAL LIQUIDE OU D'UN ALLIAGE DE CELUI-CI, ET PROCÉDÉ DE FILTRATION UTILISANT LEDIT DISPOSITIF DE FILTRATION

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Application
EP 17833157 A 20170728

Priority
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• CA 2017050908 W 20170728

Abstract (en)
[origin: WO2018018156A1] Filtration devices are provided with original structural features to allow a better stiffness of the same and prevent the possibility of being distorted and/or driven under the pressure of a flux of liquid metal or an alloy thereof which is passing there through. Said features may consist of a ridge portion extending the periphery of a filtration device, a rim portion provided in double-basket filtration devices, or a particular «M» shape filtration device.

IPC 8 full level
B01D 39/12 (2006.01); **B01D 29/07** (2006.01); **B01D 35/02** (2006.01); **B01D 35/06** (2006.01); **B01D 39/08** (2006.01); **B01D 39/20** (2006.01); **B22C 9/08** (2006.01); **B22D 18/04** (2006.01); **B22D 43/00** (2006.01); **C22B 21/06** (2006.01)

CPC (source: EP KR)
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Citation (search report)
• [X] WO 2015109408 A1 20150730 - PROD IND DE HAUTE TEMPÉRATURE PYROTEK INC [CA]
• [X] CN 204262287 U 20150415 - HAVER AND BOECKER OHG
• [X] CN 103736970 A 20140423 - JIANGSU KAITE AUTOMOBILE PARTS
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• [A] US 4154289 A 19790515 - JEANNERET MIGUEL [AU]
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• [XI] DE 19859031 C1 20000713 - KS ALUMINIUM TECHNOLOGIE AG [DE], et al
• See references of WO 2018018156A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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