

Title (en)
DISTRIBUTION DEVICE FOR A HYDRAULIC MACHINE

Title (de)
VERTEILUNGSVORRICHTUNG FÜR EINE HYDRAULISCHE MASCHINE

Title (fr)
DISPOSITIF DE CARTER DE DISTRIBUTION POUR UNE MACHINE HYDRAULIQUE

Publication
EP 2980405 B1 20190522 (FR)

Application
EP 15178761 A 20150729

Priority
FR 1457456 A 20140731

Abstract (en)
[origin: US2016032908A1] The device comprises a casing portion that has an open axial end and that has two main holes, respectively for fluid feed and for fluid discharge. Said holes open out in an inside axial face of the casing portion, respectively via a first main orifice and via a second main orifice that are disposed in succession in the direction going away from the open axial end. The inside axial face has first, second, and third sealing inside bearing surface arrangements, respectively situated between the open axial end and the first main orifice, between the two main orifices, and beyond the second main orifice. At least two of the three arrangements are staggered inside arrangements, each of which comprises two axial bearing surfaces that are staggered relative to each other, and that are separated by a shoulder facing towards the open axial end.

IPC 8 full level
F03C 1/047 (2006.01); **F03C 1/34** (2006.01); **F04B 1/04** (2006.01); **F04B 1/047** (2006.01); **F04B 53/16** (2006.01)

CPC (source: EP US)
F03C 1/0435 (2013.01 - EP US); **F03C 1/047** (2013.01 - EP US); **F04B 1/0421** (2013.01 - US); **F04B 1/0439** (2013.01 - US); **F04B 1/0452** (2013.01 - EP US); **F04B 1/047** (2013.01 - EP US); **F04B 53/16** (2013.01 - EP US)

Cited by
EP3252307A1; FR3052193A1; EP3460229A4; US10183334B2

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