

Title (en)

HYDRAULIC CONNECTING UNIT, IN PARTICULAR FOR COOLING AND HEATING PLANTS

Title (de)

HYDRAULISCHE VERBINDUNGSEINHEIT, INSBESONDERE FÜR KÜHL- UND HEIZANLAGEN

Title (fr)

UNITÉ DE RACCORDEMENT HYDRAULIQUE, DESTINÉE EN PARTICULIER À DES INSTALLATIONS DE REFROIDISSEMENT ET DE CHAUFFAGE

Publication

**EP 3619449 A1 20200311 (EN)**

Application

**EP 18728456 A 20180504**

Priority

- IT 201700048826 A 20170505
- IB 2018053105 W 20180504

Abstract (en)

[origin: WO2018203288A1] A hydraulic connecting unit (10), in particular for cooling and heating plants, has a one piece body (11) in which two respective communicating hollow ball shutters (16, 36) are received, which are provided with different flow paths (17, 17', 18, 37, 38), which are actuated from the outside by levers (23, 39) to be rotated to a plurality of positions to allow various operating conditions of the hydraulic unit. A hydraulic unit is thus obtained which is easy to assemble, highly fluidtight and dimensionally small.

IPC 8 full level

**F16K 5/06** (2006.01); **F16K 11/087** (2006.01); **F16K 11/20** (2006.01)

CPC (source: EP)

**F16K 5/0605** (2013.01); **F16K 11/0876** (2013.01); **F16K 11/207** (2013.01)

Citation (search report)

See references of WO 2018203288A1

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Designated extension state (EPC)

BA ME

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