

Title (en)

MOUNTING DEVICE FOR A FLAT SEAL OF A FLANGE CONNECTION

Title (de)

MONTAGEVORRICHTUNG FÜR EINE FLACHDICHTUNG EINER FLANSCHVERBINDUNG

Title (fr)

DISPOSITIF DE MONTAGE D'UN JOINT PLAT D'UN RACCORD À BRIDES

Publication

EP 3559517 A1 20191030 (DE)

Application

EP 17825729 A 20171202

Priority

- DE 102016015190 A 20161221
- DE 2017000411 W 20171202

Abstract (en)

[origin: WO2018113808A1] The invention relates to a mounting device for a flat seal (3) of a flange connection, wherein the flange connection comprises a first flange (4), a second flange (8) and a flat seal arranged between the flanges, wherein the mounting device has at least one clamping jaw (13) for the intermediate space between the two flanges, which clamping jaw is tapered at the end to a nose (9) for holding the flat seal. An assembly method for the flange connection is disclosed.

IPC 8 full level

F16J 15/08 (2006.01); **F16L 23/00** (2006.01); **F16L 23/20** (2006.01)

CPC (source: EP US)

F16J 15/0881 (2013.01 - EP US); **F16L 23/003** (2013.01 - EP US); **F16L 23/20** (2013.01 - EP); **F16L 23/02** (2013.01 - US); **F16L 23/04** (2013.01 - US); **F16L 23/20** (2013.01 - US); **F16L 2201/40** (2013.01 - US)

Citation (search report)

See references of WO 2018113808A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016015190 A1 20180621; CN 110234913 A 20190913; CN 110234913 B 20220325; EP 3559517 A1 20191030; JP 2020504269 A 20200206; JP 7061608 B2 20220428; US 11306820 B2 20220419; US 2019360590 A1 20191128; WO 2018113808 A1 20180628

DOCDB simple family (application)

DE 102016015190 A 20161221; CN 201780072027 A 20171202; DE 2017000411 W 20171202; EP 17825729 A 20171202; JP 2019527185 A 20171202; US 201716461826 A 20171202