

Title (en)
WEDGE-GATE VALVE

Title (de)
KEILSCHIEBER

Title (fr)
ROBINET-VANNE À SIÈGES OBLIQUES

Publication
EP 3247927 A1 20171129 (EN)

Application
EP 16703862 A 20160112

Priority
• PL 41103115 A 20150122
• PL 2016000001 W 20160112

Abstract (en)
[origin: WO2016118024A1] The valve, according to the invention, has a body (1) with an inlet port (2) and an outlet port (3), a-socket (4) provided in the body (1) with surfaces of which the wedge (5) cooperates, a closing cover (7) connected to the body (1), in which a spindle (6) is mounted sealed with a gland (8). At the outer side the spindle (6) is controlled in a rotational manner, and at the opposite side it is connected to the wedge (5). The socket (4) of the body (1) is provided with a front slot (11') and a rear slot (12'), and the wedge (5) is provided with a front rib (11) and a rear rib (12) made of elastic material, wherein the front rib (11) cooperates with the front slot (11') of the socket (4) of the body (1), and the rear rib (12) cooperates with the rear slot (12') of the socket (4) of the body (1).

IPC 8 full level
F16K 3/02 (2006.01); **F16K 3/314** (2006.01); **F16K 3/316** (2006.01)

CPC (source: EP)
F16K 3/0263 (2013.01); **F16K 3/12** (2013.01); **F16K 3/314** (2013.01); **F16K 3/316** (2013.01)

Citation (search report)
See references of WO 2016118024A1

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)
WO 2016118024 A1 20160728; EA 033365 B1 20191031; EA 201791559 A1 20180131; EP 3247927 A1 20171129; PL 226326 B1 20170731; PL 411031 A1 20160801

DOCDB simple family (application)
PL 2016000001 W 20160112; EA 201791559 A 20160112; EP 16703862 A 20160112; PL 41103115 A 20150122