

Title (en)

DUAL SEAL FIRE SAFE STEM PACKING ORIENTATION

Title (de)

AUSRICHTUNG EINER FEUERFESTEN STANGENDICHTUNG MIT DOPPELTEM DICHTRING

Title (fr)

ORIENTATION DE GARNITURE DE TIGE SÛRE VIS-À-VIS DU FEU À DOUBLE JOINT D'ÉTANCHÉITÉ

Publication

EP 3458754 A1 20190327 (EN)

Application

EP 17728334 A 20170522

Priority

- US 201615160777 A 20160520
- US 2017033891 W 20170522

Abstract (en)

[origin: WO2017201547A1] A valve with a packing assembly can include a first stem packing (37) circumscribing a first portion of a valve stem, forming a seal between the valve stem (23) and a valve body assembly (12), and being located in the second bore portion (31b). A first packing retainer (41) can have a collar (43) that limits axial movement of the first stem packing and a first retainer body defining an inner cavity. A second stem packing (57) can circumscribe a second portion of the valve stem and be located in the inner cavity of the first packing retainer. A second packing retainer (67) can limit axial movement of the second stem packing. A piston member (50) can be located axially between the first stem packing and the second stem packing, the piston member being moveable to apply axial force to one of the first stem packing and the second stem packing.

IPC 8 full level

F16K 41/02 (2006.01)

CPC (source: EP)

F16K 41/02 (2013.01)

Citation (search report)

See references of WO 2017201547A1

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 2017201547 A1 20171123; AU 2017267807 A1 20181129; BR 112018073218 A2 20190416; CA 3023694 A1 20171123; EP 3458754 A1 20190327

DOCDB simple family (application)

US 2017033891 W 20170522; AU 2017267807 A 20170522; BR 112018073218 A 20170522; CA 3023694 A 20170522; EP 17728334 A 20170522