

Title (en)
VALVE POSITION INDICATOR WITH LEDS

Title (de)
VENTILPOSITIONSANZEIGER MIT LEDS

Title (fr)
INDICATEUR DE POSITION DE VANNE À DEL

Publication
EP 3959733 A4 20230104 (EN)

Application
EP 20795508 A 20200421

Priority
• US 201916390822 A 20190422
• US 2020029155 W 20200421

Abstract (en)
[origin: WO2020219467A1] The disclosure relates to a valve having: an actuator; a valve position indicator coupled to the actuator, wherein the valve position indicator includes: an indicator cover mounted over an indicator mounting surface, wherein the indicator mounting surface has a rim; a plurality of LED lights arranged on the indicator mounting surface, wherein the LED lights are bordering the rim of the indicator cover; and a sensor in communicative connection with the actuator and the plurality of LED lights, wherein the sensor is configured to communicate the position of the valve to the plurality of LED lights

IPC 8 full level
H01H 9/16 (2006.01); **F16K 5/06** (2006.01); **F16K 37/00** (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP)
F16K 5/06 (2013.01); **F16K 37/0016** (2013.01); **F16K 37/0041** (2013.01); **F16K 37/0058** (2013.01); **H01H 3/16** (2013.01)

Citation (search report)
• [X1] US 9546742 B2 20170117 - BROWN CRAIG [US], et al
• [X1] US 5223822 A 19930629 - STOMMES WALLACE F [US], et al
• See references of WO 2020219467A1

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

DOCDB simple family (publication)
WO 2020219467 A1 20201029; AU 2020263284 A1 20211216; BR 112021020524 A2 20211207; CA 3137591 A1 20201029;
CN 113748478 A 20211203; EP 3959733 A1 20220302; EP 3959733 A4 20230104; MX 2021012924 A 20211117; ZA 202109072 B 20240626

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US 2020029155 W 20200421; AU 2020263284 A 20200421; BR 112021020524 A 20200421; CA 3137591 A 20200421;
CN 202080030333 A 20200421; EP 20795508 A 20200421; MX 2021012924 A 20200421; ZA 202109072 A 20211115