

Title (en)

CENTRIFUGAL PUMP WITH AUTOMATIC VALVE

Title (de)

KREISELPUMPE MIT EINEM SELBSTTÄTIGEN VENTIL

Title (fr)

POMPE CENTRIFUGE DOTÉE D'UNE SOUPAPE AUTOMATIQUE

Publication

EP 3839260 B1 20230222 (DE)

Application

EP 20210973 A 20201201

Priority

LU 101566 A 20191218

IPC 8 full level

F04D 9/00 (2006.01); **F04D 7/04** (2006.01); **F04D 13/16** (2006.01)

CPC (source: EP)

F04D 7/04 (2013.01); **F04D 9/002** (2013.01); **F04D 9/006** (2013.01); **F04D 13/16** (2013.01)

Citation (examination)

US 3741675 A 19730626 - PORTER R, et al

Cited by

EP4202223A1; LU102895B1

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)

EP 3839260 A1 20210623; **EP 3839260 B1 20230222**; LU 101566 B1 20210622; PL 3839260 T3 20230605

DOCDB simple family (application)

EP 20210973 A 20201201; LU 101566 A 20191218; PL 20210973 T 20201201