

Title (en)

A PEDAL SET TO SHIFT A BOLT, PREFERABLY FOR LOCKING TOILET DOORS

Title (de)

PEDALSATZ ZUM VERSCHIEBEN EINES RIEGELS, VORZUGSWEISE ZUM VERRIEGELN VON TOILETTENTÜREN

Title (fr)

ENSEMBLE PÉDALE POUR DÉPLACER UN PÊNE, DE PRÉFÉRENCE POUR VERROUILLER DES PORTES DE TOILETTES

Publication

**EP 3914794 A4 20221116 (EN)**

Application

**EP 20745474 A 20200115**

Priority

- PL 42864519 A 20190122
- PL 2020000002 W 20200115

Abstract (en)

[origin: WO2020153856A1] A pedal set to shift a bolt, preferably for locking toilet doors, is characterized by the fact that it is equipped with a flexible safety element (2) which, when pressed too hard by one's foot, deforms in such a way that the foot slides down from the pedal (1). The pedal set should be installed in a lower part of a door leaf (6) and it consists of a pedal (1) connected through a flexible safety element (2) with a bolt (4) and of a protective shell (3).

IPC 8 full level

**E05B 53/00** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

**E05B 53/001** (2013.01); **E05B 65/0035** (2013.01)

Citation (search report)

- [X] US 2461361 A 19490208 - HUGH WALLACE
- [X] WO 03040502 A2 20030515 - KNAACK MFG [US], et al
- [Y] US 533571 A 18950205
- [Y] DE 815153 C 19510927 - AUSTIN MOTOR CO LTD
- [Y] EP 2860479 A2 20150415 - GRAM COMMERCIAL AS [DK]
- See references of WO 2020153856A1

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 2020153856 A1 20200730**; EP 3914794 A1 20211201; EP 3914794 A4 20221116; PL 428645 A1 20200727

DOCDB simple family (application)

**PL 2020000002 W 20200115**; EP 20745474 A 20200115; PL 42864519 A 20190122