

Title (en)
ILLUMINATED DOOR FOR LOCKERS OR CABINETS WITH LIMITED ACCESS, IN PARTICULAR FOR POST OFFICE BOXES

Title (de)
BELEUCHTETE TÜR FÜR SCHLIESSFÄCHER ODER SCHRÄNKE MIT BEGRENZTEM ZUGANG, INSBESONDERE FÜR POSTFÄCHER

Title (fr)
PORTE ÉCLAIRÉE POUR CASIERS OU ARMOIRES À ACCÈS LIMITÉ, NOTAMMENT POUR BOÎTES AUX LETTRES

Publication
EP 4317773 A1 20240207 (EN)

Application
EP 23188560 A 20230729

Priority
PL 44194922 A 20220805

Abstract (en)
The invention relates to a door for lockers or cabinets with limited access, in particular post office boxes. The door (1) comprises the front panel (2) with the lighting element (7), as well as the side walls (3), wherein at least in the side walls (3) there are holes (4) for articulated connection of the door with the body of the locker. The door (1) also has the rear panel (5), wherein between the front panel (2) and the rear panel (5) at least one body (8) with an at least partially transparent front face is placed. The body (8) is embedded in the through holes in the front panel (2) and rear panel (5). Inside the body (8) there is a lighting element (7) connected to the power supply and control.

IPC 8 full level
F21V 33/00 (2006.01); **G06Q 10/0836** (2023.01)

CPC (source: EP PL)
A47G 29/1225 (2013.01 - EP); **A47G 29/14** (2013.01 - PL); **A47G 29/141** (2013.01 - PL); **A47G 29/30** (2013.01 - EP); **E05B 47/00** (2013.01 - PL); **F21V 33/0016** (2013.01 - EP); **A47G 2029/1226** (2013.01 - EP); **F21Y 2103/10** (2016.08 - EP); **F21Y 2115/10** (2016.08 - EP); **G06Q 10/0836** (2013.01 - EP)

Citation (applicant)

- PL 229307 B1 20180731 - ZAKŁ PRODUKCJI AUTOMATYKI SIECIOWEJ SPÓŁKA AKCYJNA [PL]
- EP 3058530 A1 20160824 - UNITED PARCEL SERVICE INC [US]
- US 2013144428 A1 20130606 - IRWIN DONALD E [US], et al

Citation (search report)

- [A] KR 20090005940 A 20090114 - KIM MIN JA [KR]
- [A] JP S5752893 U 19820326
- [A] CN 1151273 A 19970611 - TANG ZHENHUA [CN]
- [A] US 2022039581 A1 20220210 - LEE SEOJIN [KR], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4317773 A1 20240207; PL 441949 A1 20240212

DOCDB simple family (application)
EP 23188560 A 20230729; PL 44194922 A 20220805