

Title (en)
Folding skirt for a lift cabin

Title (de)
Faltbare Schürze für eine Aufzugskabine

Title (fr)
Jupe pliante pour cabine d'ascenseur

Publication
EP 2138443 A1 20091230 (EN)

Application
EP 08381020 A 20080604

Priority
EP 08381020 A 20080604

Abstract (en)
Skirt, which when fixed to the support part of the footplate of a cabin touches the mechanical limit stop, which may be the lift pit, and which unfolds when elevation commences, and is specially designed for lift shafts with a pit of reduced height dimension, being provided for this purpose with two guide elements joined to the cabin and on the guide elements of the guiding devices articulation hinges of the slats are mounted; the connection of the guiding devices is made by means of yokes and intermediate parts interposed between said yokes and the support part of the cabin footplate; in addition it is provided with a smooth means of contact of the skirt with the lift pit floor as well as means which indicate the correct unfolding of the skirt.

IPC 8 full level
B66B 13/28 (2006.01)

CPC (source: EP)
B66B 13/285 (2013.01)

Citation (search report)

- [XAI] FI 117627 B1
- [A] DE 20313911 U1 20031113 - OELSMEIER INGO [DE]
- [A] US 5655628 A 19970812 - LIN WEN-TSUNG [TW]
- [A] JP H1149463 A 19990223 - MITSUBISHI ELECTRIC BILL TECH

Cited by
EP3403984A1; CN110817668A; JP2020026353A; US2022315388A1; US11919744B2; US2010051392A1; US8807289B2; US11136222B2; EP3800157A1; EP3599210A1; CN110775779A; EP3608281A1; CN110803599A; US11161716B2; US11267679B2; US11577936B2; DE202011051638U1; EP2581334A1; US11198594B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2138443 A1 20091230

DOCDB simple family (application)
EP 08381020 A 20080604