

Title (en)
METHOD OF OPERATING A LANDING DOOR OF AN ELEVATOR SHAFT AND DOOR OPENING TOOL FOR SUCH A DOOR

Title (de)
VERFAHREN ZUM BETRIEB EINER SCHACHTTÜR EINES AUFZUGSSCHACHTS UND TÜRÖFFNUNGSWERKZEUG FÜR EINE SOLCHE TÜR

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UNE PORTE PALIÈRE D'UNE CAGE D'ASCENSEUR ET OUTIL D'OUVERTURE DE PORTE POUR UNE TELLE PORTE

Publication
EP 4324776 A1 20240221 (EN)

Application
EP 22191119 A 20220819

Priority
EP 22191119 A 20220819

Abstract (en)
A method of operating a landing door (102) of an elevator shaft is proposed. The method comprises:(i) manipulating a handle part (108) of an opening tool (104) comprising the handle part (108), a detachable part (106) reversible attached to the handle part (108) and a tether (110) connecting the detachable part (106) and the handle part (108);(ii) connecting the detachable part (106) to the landing door (102);(iii) detaching the handle part (108) from the detachable part (106) and moving the handle part (108) away from the detachable part (106) approximately in an opening direction (114) of the landing door (102), until the tether (110) is tensioned;(iv) pulling the tethered detachable part (106) with the landing door (102) connected thereto by moving the handle part (108) further, until the landing door (102) is positioned at a desired position;(v) holding the tether (110) tensioned and connecting the handle part (108) to a fixpoint (116), to keep the landing door (102) opened at the desired position.

IPC 8 full level
B66B 5/00 (2006.01); **B66B 13/16** (2006.01)

CPC (source: EP)
B66B 5/0087 (2013.01); **B66B 13/16** (2013.01)

Citation (search report)
• [A] JP 6827844 B2 20210210
• [A] JP 2013252928 A 20131219 - MITSUBISHI ELECTRIC CORP
• [A] DE 112012006072 T5 20141204 - MITSUBISHI ELECTRIC CORP [JP]

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4324776 A1 20240221; EP 4324778 A1 20240221

DOCDB simple family (application)
EP 22191119 A 20220819; EP 23189353 A 20230803