

Title (en)
Toe guard for elevator

Title (de)
Kabinenschürze für Aufzug

Title (fr)
Tôle chasse-pieds pour ascenseur

Publication
EP 1193210 B1 20040324 (EN)

Application
EP 01850150 A 20010829

Priority
SE 0003060 A 20000831

Abstract (en)
[origin: EP1193210A1] Lift cage provided with a guard extending downwards for preventing persons to fall down into the lift shaft below the lift cage at emergency evacuation, the guard being articulated to the bottom of the lift cage immediately below the floor at the lift cage door. Furthermore the guard is controlled by a roller at the lower edge of the guard. This roller runs in a U-shaped guide that is applied to a lateral wall of the shaft. The guide runs vertically over the entire height of the lift shaft but in the lower end where the guide bends inward and transcends into a horizontal section. In this way the guard will be maintained vertical but when it comes close to its most lowered position where the guard is swung in below the bottom of the lift cage. The lift cage guard can in this way simply and efficiently be used also at later installations of lifts where there is no pit below the lift cage in its bottom position. <IMAGE>

IPC 1-7
B66B 13/28

IPC 8 full level
B66B 13/28 (2006.01)

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1193210 A1 20020403; EP 1193210 B1 20040324; AT E262476 T1 20040415; DE 60102431 D1 20040429; DE 60102431 T2 20050113; DK 1193210 T3 20040802; ES 2218366 T3 20041116; SE 0003060 D0 20000831; SE 0003060 L 20020301; SE 523919 C2 20040601

DOCDB simple family (application)
EP 01850150 A 20010829; AT 01850150 T 20010829; DE 60102431 T 20010829; DK 01850150 T 20010829; ES 01850150 T 20010829; SE 0003060 A 20000831