

Title (en)

Prefabricated structure for stairwells, lifts, goods lifts and similar, and assembly method of the prefabricated structure

Title (de)

Fertigbauelement für Treppenschächte, Aufzüge, Güteraufzüge und dergleichen und Verfahren zur Anordnung des Fertigbauelementes

Title (fr)

Structure préfabriquée pour cages d'escalier, ascenseurs, monte-charges et similaires, et procédé d'assemblage de la structure préfabriquée

Publication

EP 2184419 A1 20100512 (EN)

Application

EP 09175602 A 20091110

Priority

IT BS20080203 A 20081110

Abstract (en)

A prefabricated structure (4) for stairwells, lifts, goods lifts and similar, comprising at least one prefabricated panel (8) having an inner layer (12) which faces the inside of the structure (4) and an outer layer (16), opposite said inner layer (12) and having at least one step (24) joined to the inner layer (12) of the panel at a first extremity (28) of the step (24). Advantageously, an attachment interface (32) is positioned between the inner layer (12) of the panel (8) and the first extremity (28) of the step (24) which is mechanically separate from the panel (8) and from the step (24) and which comprises first means of attachment (36) of the interface (32) to the panel (8) and second means of attachment (40) of the interface (32) to the step (24). The step (24) can be attached to the panel (8) on site, during assembly of the structure, without the use of scaffolding.

IPC 8 full level

E04F 11/022 (2006.01); **E04F 11/025** (2006.01)

CPC (source: EP)

E04F 11/025 (2013.01)

Citation (search report)

- [A] FR 2844537 A1 20040319 - TUBESCA [FR]
- [A] DE 4444485 A1 19960627 - SOLTENDIECK HENNING [DE]
- [A] DE 1930677 A1 19710114 - ANDERNACH ANTON

Cited by

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2184419 A1 20100512; EP 2184419 B1 20110608; AT E512264 T1 20110615; IT 1391641 B1 20120117; IT BS20080203 A1 20100511

DOCDB simple family (application)

EP 09175602 A 20091110; AT 09175602 T 20091110; IT BS20080203 A 20081110