Title (en)

An outer decking apparatus and a central decking apparatus

Title (de)

Äußerer Abdeckvorrichtung und zentrale Abdeckvorrichtung

Title (fr)

Appareil de platelage externe et appareil de platelage central

Publication

EP 2623453 A3 20140219 (EN)

Application

EP 13151514 A 20130116

Priority

CN 201210022175 A 20120201

Abstract (en)

[origin: EP2623453A2] An easily mounting and dismantling outer decking apparatus for an escalator or moving walkway is provided, which comprises: a cover plate (10); a positioning member (20) for the cover plate; and an elastic holding member (30), wherein the clamping means formed by the elastic holding member and a part of the cover plate clamps the second end part of the positioning member therein to achieve the mounting and fixing of the cover plate, so that the cover plate can be dismantled from the escalator or moving walkway without dismantling any bolts or screws. A decking apparatus for an escalator or moving walkway, the central decking apparatus positioned between the panels of two adjacent escalators or moving walkways is also provided, which comprises: a cover plate (10""); a positioning member pair (20"") for the cover plate; an elastic holding member pair(30""); and a clamping mating member, wherein the clamping means formed by the elastic holding member and the clamping mating member clamps the second end part of the positioning member therein to achieve the mounting and fixing of the cover plate, so that the cover plate can be dismantled from the escalator or moving walkway without dismantling any bolts or screws.

IPC 8 full level

B66B 23/22 (2006.01)

CPC (source: EP)

B66B 23/22 (2013.01)

Citation (search report)

- [A] WO 2008022551 A1 20080228 OTIS ELEVATOR CO [US], et al
- [A] EP 1142820 A1 20011010 INVENTIO AG [CH]
- [A] JP S52141983 A 19771126 HITACHI LTD

Cited by

CN104860181A; CN106323605A

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

DOCDB simple family (publication)

EP 2623453 A2 20130807; EP 2623453 A3 20140219; EP 2623453 B1 20150701; CN 103241631 A 20130814; CN 103241631 B 20150408; ES 2541849 T3 20150727

DOCDB simple family (application)

EP 13151514 A 20130116; CN 201210022175 A 20120201; ES 13151514 T 20130116