

Title (en)

COVER COMPONENT FOR AN ESCALATOR OR A MOVING WALKWAY

Title (de)

VERKLEIDUNGSBAUTEIL FÜR EINE FAHRTREPPE ODER EINEN FAHRSTEIG

Title (fr)

COMPOSANT DE REVÊTEMENT POUR ESCALIER MÉCANIQUE OU TROTTOIR ROULANT

Publication

**EP 3169617 A1 20170524 (DE)**

Application

**EP 15733708 A 20150630**

Priority

- EP 14177559 A 20140717
- EP 2015064868 W 20150630

Abstract (en)

[origin: WO2016008721A1] The invention relates to an escalator (1) or a moving walkway comprising at least one interior (19) which is closed off from the area surrounding the escalator (1) or moving walkway by means of at least one cover component (23, 27, 28, 33, 34, 35). The cover component (23,..., 35) has at least one multi-layered composite steel sheet (40), wherein the composite steel sheet (40) includes at least one supporting layer (42) made from low-alloy sheet steel and at least one covering layer (41) made from corrosion-resistant steel. The at least one covering layer (41) is arranged on one of the two lateral surfaces (43, 44) of the composite steel sheet (40). The at least one covering layer (41) of the cover component (23,..., 35) mounted on the escalator (1) or on the moving walkway faces the surrounding area.

IPC 8 full level

**B66B 23/00** (2006.01); **E04B 1/64** (2006.01)

CPC (source: CN EP KR US)

**B21D 22/02** (2013.01 - KR); **B21D 28/24** (2013.01 - KR); **B21D 35/001** (2013.01 - US); **B21D 35/007** (2013.01 - US); **B21D 37/10** (2013.01 - KR);  
**B66B 23/00** (2013.01 - CN EP KR US); **B66B 31/00** (2013.01 - KR)

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)

**WO 2016008721 A1 20160121**; AR 101226 A1 20161130; AU 2015291347 A1 20170202; AU 2015291347 B2 20180913;  
BR 112017000734 A2 20171114; BR 112017000734 B1 20211228; CA 2954698 A1 20160121; CL 2017000096 A1 20170714;  
CN 106660755 A 20170510; CN 106660755 B 20190315; CO 2017000381 A2 20170331; EP 3169617 A1 20170524;  
EP 3169617 B1 20180523; ES 2674394 T3 20180629; IL 249973 A0 20170330; KR 20170032394 A 20170322; MX 2017000710 A 20171020;  
PH 12017500081 A1 20170522; PL 3169617 T3 20181231; RU 2017104907 A 20180817; SG 11201700358X A 20170227;  
TW 201607874 A 20160301; TW I648215 B 20190121; US 2017210601 A1 20170727; US 9908747 B2 20180306

DOCDB simple family (application)

**EP 2015064868 W 20150630**; AR P150102271 A 20150716; AU 2015291347 A 20150630; BR 112017000734 A 20150630;  
CA 2954698 A 20150630; CL 2017000096 A 20170113; CN 201580038618 A 20150630; CO 2017000381 A 20170117;  
EP 15733708 A 20150630; ES 15733708 T 20150630; IL 24997317 A 20170108; KR 20177004113 A 20150630; MX 2017000710 A 20150630;  
PH 12017500081 A 20170112; PL 15733708 T 20150630; RU 2017104907 A 20150630; SG 11201700358X A 20150630;  
TW 104122749 A 20150714; US 201515326662 A 20150630