

Title (en)

BELLOWS FOR A COMMUNICATION PASSAGE BETWEEN TWO VEHICLES CONNECTED TO EACH OTHER IN AN ARTICULATED MANNER OR BELLOWS FOR AIR PASSENGER BOARDING STEPS OR AN AIR PASSENGER BOARDING BRIDGE

Title (de)

BALG EINES ÜBERGANGS ZWISCHEN ZWEI GELENKIG MITEINANDER VERBUNDENEN FAHRZEUGEN ODER BALG EINER FLUGGASTTREPPE ODER FLUGGASTBRÜCKE

Title (fr)

SOUFFLET DE PASSAGE ENTRE DEUX VÉHICULES RELIÉS L'UN À L'AUTRE DE MANIÈRE ARTICULÉE OU SOUFFLET D'UN ESCALIER D'EMBARQUEMENT OU D'UNE PASSERELLE D'EMBARQUEMENT

Publication

EP 2744674 A1 20140625 (DE)

Application

EP 12758738 A 20120704

Priority

- DE 102011110873 A 20110817
- DE 2012000683 W 20120704

Abstract (en)

[origin: WO2013023634A1] The invention relates to a bellows for a communication passage between two vehicles connected to each other in an articulated manner or a bellows for air passenger boarding steps or an air passenger boarding bridge, wherein the bellows comprises, in the longitudinal direction thereof, a plurality of bellows frames, wherein the bellows comprises an at least single-layer reinforcement that is coated on at least one side with an adhesive, wherein the reinforcement has guides for the bellows frames, wherein the coated reinforcement is under tensile stress at least between two bellows frames in the circumferential direction of the bellows.

IPC 8 full level

B60D 5/00 (2006.01)

CPC (source: EP US)

B60D 5/003 (2013.01 - EP US); **B60D 5/006** (2013.01 - US)

Citation (search report)

See references of WO 2013023634A1

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

DOCDB simple family (publication)

DE 102011110873 A1 20130221; **DE 102011110873 B4 20160128**; BR 112014003392 A2 20170301; CN 103857543 A 20140611; EP 2744674 A1 20140625; US 2014291938 A1 20141002; WO 2013023634 A1 20130221

DOCDB simple family (application)

DE 102011110873 A 20110817; BR 112014003392 A 20120704; CN 201280049834 A 20120704; DE 2012000683 W 20120704; EP 12758738 A 20120704; US 201214238797 A 20120704