

Title (en)  
PASSENGER CONVEYOR

Title (de)  
PERSONENFÖRDERANLAGE

Title (fr)  
TRANSPORTEUR DE PASSAGERS

Publication  
**EP 3760563 A1 20210106 (EN)**

Application  
**EP 19184690 A 20190705**

Priority  
EP 19184690 A 20190705

Abstract (en)  
The invention relates to a passenger conveyor (10) comprising at least one linear electric motor formed by linear stator rails (26a,b, 28a,b) with stator poles (52; 74, 78) being located in a fixed correlation to an environment, and at least one mover (22, 24) co-acting and moving along the stator rails (26a,b, 28a,b). The stator rails comprise at least a first stator rail (28a,b) extending in a first movement path in a first direction of the passenger conveyor (10) and at least a second stator rail (28a,b) extending in a second movement path in a second direction of the passenger conveyor (10). The first direction and the second direction are different directions, selected from the group of horizontal, inclined and vertical directions, characterized that at least one physical property of the first stator rail (26a,b) differs from that of the second stator rail (28a,b).

IPC 8 full level  
**B66B 9/00** (2006.01); **B66B 11/04** (2006.01); **B66B 23/02** (2006.01)

CPC (source: EP)  
**B66B 9/003** (2013.01); **B66B 11/0407** (2013.01); **B66B 23/02** (2013.01)

Citation (search report)  
• [XAY] DE 102017210428 A1 20181227 - THYSSENKRUPP AG [DE], et al  
• [Y] US 2009189465 A1 20090730 - MATSCHEKO GERHARD [DE], et al  
• [A] US 2016297647 A1 20161013 - TANGUDU JAGADEESH [US], et al

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 3760563 A1 20210106**; WO 2021004743 A1 20210114

DOCDB simple family (application)  
**EP 19184690 A 20190705**; EP 2020066901 W 20200618