

Title (en)
PLATE CONVEYOR

Title (de)
PLATTENFÖRDERBAND

Title (fr)
BANDE TRANSPORTEUSE À PLAQUES

Publication
EP 3947238 A1 20220209 (DE)

Application
EP 20712486 A 20200312

Priority
• AT 502552019 A 20190325
• EP 2020056722 W 20200312

Abstract (en)
[origin: WO2020193165A1] The invention relates to a plate conveyor (1) for moving walkways (2), comprising a track system having tracks (24), which track system is formed by track elements (29), and a central track (21) serving as a guide for plate conveyor elements (12) of the plate conveyor (1). The length of the track system can be adjusted. For this purpose, substantially triangular openings (32) which are delimited by bars (41) are provided between track elements (29) that adjoin one another. Triangular or trapezoidal length adjusting pieces (31) are inserted into the openings (32) and are pushed in to such an extent that the oblique edges (38) of the length adjusting pieces (31) abut the edges (39) of the openings (32) formed by the bars (41). The central tracks (21) of track elements (29) that adjoin one another are connected to one another by coupling pieces (33).

IPC 8 full level
B66B 23/14 (2006.01)

CPC (source: AT EP RU US)
B65G 17/086 (2013.01 - AT EP RU); **B65G 21/06** (2013.01 - EP RU); **B65G 21/10** (2013.01 - EP RU); **B65G 23/14** (2013.01 - EP RU); **B65G 23/22** (2013.01 - EP); **B66B 21/10** (2013.01 - AT US); **B66B 23/08** (2013.01 - US); **B66B 23/14** (2013.01 - EP RU US); **B66B 23/16** (2013.01 - AT); **B65G 21/02** (2013.01 - US); **B65G 2207/30** (2013.01 - AT EP); **B66B 2023/142** (2013.01 - EP)

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 2020193165 A1 20201001; AR 118461 A1 20211006; AT 522296 A1 20201015; BR 112021016671 A2 20211013; CA 3131153 A1 20201001; CN 113631494 A 20211109; EP 3947238 A1 20220209; JP 2022528831 A 20220616; RU 2764939 C1 20220124; US 11565913 B2 20230131; US 2022162041 A1 20220526

DOCDB simple family (application)
EP 2020056722 W 20200312; AR P200100792 A 20200320; AT 502552019 A 20190325; BR 112021016671 A 20200312; CA 3131153 A 20200312; CN 202080023401 A 20200312; EP 20712486 A 20200312; JP 2021556856 A 20200312; RU 2021130857 A 20200312; US 202017598403 A 20200312