

Title (en)

PALLETISER AND METHOD FOR PALLETISING PIECE GOODS

Title (de)

PALETTIERVORRICHTUNG UND VERFAHREN ZUM PALETTIEREN VON STÜCKGUT

Title (fr)

DISPOSITIF DE PALETTISATION ET PROCÉDÉ DE PALETTISATION DE CHARGES ISOLÉES

Publication

EP 3999455 A1 20220525 (DE)

Application

EP 20749812 A 20200709

Priority

- DE 102019119397 A 20190717
- EP 2020069418 W 20200709

Abstract (en)

[origin: WO2021009009A1] The invention relates to a palletiser (1) for palletising piece goods (100), comprising a conveying device (2), which has a conveying element (3) for conveying piece goods (100), and a deposit table (4). The conveying device (2) comprises three rotating devices (5) for rotating the piece goods (100). In the method according to the invention using such a palletiser (1), a predetermined number of piece goods (100) are supplied to the palletiser (1), a predefined number of piece goods (100) are rotated by means of the rotating devices (5), and the piece goods (100) are conveyed further and subsequently supplied to the deposit table (4).

IPC 8 full level

B65G 47/08 (2006.01); **B65G 47/244** (2006.01)

CPC (source: CN EP US)

B65G 47/086 (2013.01 - CN EP US); **B65G 47/244** (2013.01 - CN EP US); **B65G 57/22** (2013.01 - CN)

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)

DE 102019119397 A1 20210121; CN 114126994 A 20220301; EP 3999455 A1 20220525; US 2022258988 A1 20220818; WO 2021009009 A1 20210121

DOCDB simple family (application)

DE 102019119397 A 20190717; CN 202080051093 A 20200709; EP 2020069418 W 20200709; EP 20749812 A 20200709; US 202017597564 A 20200709