

Title (en)

PALLETIZER HAVING A PUSHER AND LANCES

Title (de)

PALETTIERER MIT PUSHER UND LANZEN

Title (fr)

PALETTISEUR DOTÉ D'UN POUSSOIR ET DE LANCES

Publication

EP 4244164 A1 20230920 (DE)

Application

EP 21811268 A 20211109

Priority

- DE 102020129646 A 20201110
- EP 2021081140 W 20211109

Abstract (en)

[origin: WO2022101216A1] The invention relates to a method for transferring a conveyed item (2) from a first conveying device (3) onto a base (5) of an additional conveying device (4), by means of an apparatus (1) having a first conveying device (3) and an additional conveying device (4), by means of which apparatus a conveyed item (2) is moved onto a base (5), characterized in that, by means of a lance device (7) having a plurality of lances, the conveyed item (2) is transferred from the first conveying device (3) onto the base (5), which lies on the second conveying device (4).

IPC 8 full level

B65G 57/06 (2006.01); **B65G 57/24** (2006.01)

CPC (source: EP US)

B65G 47/82 (2013.01 - US); **B65G 57/06** (2013.01 - EP US); **B65G 57/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2022101216A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022101216 A1 20220519; CN 116529184 A 20230801; DE 102021129130 A1 20220512; EP 4244164 A1 20230920; US 2024002172 A1 20240104

DOCDB simple family (application)

EP 2021081140 W 20211109; CN 202180075856 A 20211109; DE 102021129130 A 20211109; EP 21811268 A 20211109; US 202118032619 A 20211109