

Title (en)

HANDLING DEVICE AND METHOD FOR PICKING UP FLAT ARTICLES

Title (de)

HANDHABUNGSVORRICHTUNG UND VERFAHREN ZUR AUFNAHME FLÄCHIGER GEGENSTÄNDE

Title (fr)

DISPOSITIF DE MANIPULATION ET PROCÉDÉ DE RAMASSAGE D'OBJETS PLATS

Publication

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Application

EP 16705922 A 20160217

Priority

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Abstract (en)

[origin: WO2016139063A2] The invention relates to a handling device (1) and a method for picking up flat articles. The handling device (1) comprises a plurality of radial arms (3), each having at least one suction head (6) for gripping the flat article. The handling device further comprises a central flange section (4) from which the plurality of radial arms (3) extend away in different directions and which has a supporting function for the plurality of radial arms (3). The central flange section (4) comprises a conduit system which is fluidically connected to the suction heads (6) in order to transmit a negative pressure onto the suction heads (6) of the plurality of radial arms (3).

IPC 8 full level

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Citation (examination)

- US 2008246290 A1 20081009 - JOHANSSON KENNY [SE]
- EP 3037371 A1 20160629 - KRONES AG [DE]

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DOCDB simple family (publication)

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