

Title (en)

DEVICE FOR CONVEYING HOLLOW PACKAGES IN AN AUTOMATIC PROCESSING LINE

Title (de)

FÖRDERVORRICHTUNG FÜR HOHL-VERPACKUNGEN IN EINER AUTOMATISCHEN BEHANDLUNGSSTRASSE

Title (fr)

DISPOSITIF DE CONVOYAGE D'EMBALLAGES CREUX DANS UNE LIGNE DE TRAITEMENT AUTOMATIQUE.

Publication

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Application

EP 00966262 A 20001003

Priority

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Abstract (en)

[origin: FR2799453A1] The invention concerns a conveying device (100) characterised in that it comprises an upstream conveyor (101) carrying the packages (10) in upturned position, in a single file, followed by a worm screw (102) whereof the threads mesh with an inner surface of each package, the screw being followed by a downstream conveyor (103) recuperating the packages (10) at the outlet of the worm screw (102). Air pulsating means (110, 120) are further provided upstream and downstream of the worm screw (102) so as to project air streams on the moving packages (10) to boost the forward movement of said packages in said transition zones.

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IPC 8 full level

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