

Title (en)

PRODUCTION PLANT FOR MAKING LARGE PACKAGES IN THE FORM OF CARTONED PACKS OF GROUPS OF SMALL PACKAGES OF PAPER HANDKERCHIEFS

Publication

EP 0405121 A3 19910306 (DE)

Application

EP 90109412 A 19900518

Priority

- DE 3920749 A 19890624
- DE 3940296 A 19891206

Abstract (en)

[origin: EP0405121A2] So that, despite a breakdown in an individual machine, a production plant can continue to operate in the remaining individual machines thereof, to be precise a plant for making large packages in the form of cartoned packs of groups of small packages of paper handkerchiefs, having a folding machine (21) for making the handkerchiefs and grouping them into stacks, having a packaging machine (22) for wrapping the stacks in a film for forming a small package, having a stacker (23) for forming groups of small packages, having a packing machine (24) for wrapping the groups in a film to form a pack and having a cartoning machine (25) for introducing the packs into a carton and closing thereof for forming large packages, a storage unit (27) for, as required, receiving, intermediate storage and delivery of small packages is inserted into the production plant in the direction of production downstream of the packaging machine.

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B65B 35/04

IPC 8 full level

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CPC (source: EP US)

B65B 35/04 (2013.01 - EP US)

Citation (search report)

- [X] US 3939984 A 19760224 - BUTNER DEAN C, et al
- [Y] CH 465483 A 19681115 - GD SAS E SERAGNOLI A SERAGNOLI [IT]

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CN1045446C; ITBO20130354A1; WO2015004546A1

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