

Title (en)
MACHINE FOR FORMING PACKAGES FOR LIQUID PRODUCTS

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EP 0413927 B1 19930825 (DE)

Application
EP 90111943 A 19900623

Priority
DE 3927199 A 19890817

Abstract (en)
[origin: CA2020164A1] A b s t r a c t An apparatus for producing a fluids package The invention describes an apparatus for producing a fluids package, with a synthetic plastics coated paper tube, of which one end is closed by an injected synthetic plastics lid while its other end is closed by holding and welding the tube material, with a device (8) for forming a tube from a web (2), at least one intermittently rotatable mandrel wheel (27), an injection station (29), an endless conveyor (31) for the packages (34) during the course of their production, a filling station (63), a closing station (62) and with a removal conveyor (39). To increase the machine output and to permit simplification of some of the handling units, it is according to the invention envisaged that at least two mandrel wheels (27) should be disposed one beside the other to rotate about a common axis (43) and in front of which, viewed in the direction of movement (20) of the relevant paper tube, there is a folding device (8) and in front of that a web distributing station (25) and behind which (27) there is the at least two-track endless conveyor (31) which has for the packages (34) receiving containers (30) which are adapted to be brought into positions which are in a rectilinear extension of the relevant package path (20), the receiving containers (30) revolving on the lower strand (35).

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B65B 3/025 (2013.01 - EP US); **B65B 3/027** (2013.01 - EP US)

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EP 0217057 A1 19870408 - TETRA PAK FINANCE & TRADING [CH]

Cited by
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