

Title (en)

APPARATUS AND METHODS FOR FORMING CONTAINERS

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM HERSTELLEN VON BEHÄLTERN

Title (fr)

APPAREILS ET PROCEDES

Publication

**EP 1339606 A2 20030903 (EN)**

Application

**EP 01997434 A 20011127**

Priority

- EP 0113801 W 20011127
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Abstract (en)

[origin: WO0242157A2] An apparatus for forming containers (3) from sheet material comprises in sequence a forming station in which precursors of said containers (3) are formed from a continuous strip (5) of said sheet material, said strip (5) being indexed along an advance direction (F, F2) in a substantially vertical position, a filling station in which said precursors are filled with product introduced through respective openings, a sealing station (2) in which said openings are sealed for closing said containers (3), a rotation station (1) in which said strip (5) is transferred from said vertical position to a horizontal position for being introduced into a severing station in which said containers (3) are severed from said strip (5), in said rotation station a lower edge (15) of said strip (5) being associated with support means (9) which substantially bears the weight of said containers (3); a method for obtaining containers (3) from sheet material comprises indexing along an advance direction (F, F2) a continuous strip (5) of said sheet material in substantially vertical position, forming precursors of said containers (3) in said strip (5), filling said precursors by inserting therein a product through respective openings, sealing said openings for closing said containers, rotation said strip (5) from said vertical position to a horizontal position, severing said containers (3) from said strip (5), during said rotating, supporting said strip (5) through support means (9) being provided.

IPC 1-7

**B65B 3/02**; B65B 61/06

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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