Title (en)

A METHOD OF BUNDLING UP FOOD CONTAINERS, IN PARTICULAR BOTTLES

Title (de)

VERFAHREN ZUM BÜNDELN VON BEHÄLTERN FÜR LEBENSMITTEL, INSBESONDERE FLASCHEN

Title (fr)

PROCEDE DE FARDELAGE DE CONTENANTS ALIMENTAIRES, NOTAMMENT DES BOUTEILLES

Publication

EP 1268280 B1 20040526 (EN)

Application

EP 01919763 A 20010326

Priority

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• IT MI20000709 A 20000404

Abstract (en)

[origin: WO0174668A1] A method of bundling up bottles comprises the steps of: engaging at least two containers (1) by an interconnecting element (2) having a heat-deformable portion (2a), wherein said containers (1) define a unitary assembly (3) in cooperation with the interconnecting element (2); engaging at least two unitary assemblies (3) by means of a covering (4) of heat-sensitive material, wherein said unitary assemblies (3) define a package (5) in cooperation with the covering (4); and making said covering (4) adhere to the unitary assemblies (3) by exposure of the covering (4) to a heat flow. This method is characterized in that it further comprises the step of shielding the heat-deformable portion (2a) against the heat flow, which step is embodied by creation of a liquid layer on the heat-deformable portion (2a) and/or by use of a protection element (12) contained in the final station (10) which is operatively active on the heat-deformable portion (2a) to at least partly intercept the heat flow striking on said heat-deformable portion (2a).

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CPC (source: EP)

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Cited by

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