

Title (en)

POURING SPOUT CLOSURE WITH A PIERCING CUTTER FOR COMPOSITE PACKAGINGS OR CONTAINERS SEALED WITH FILM MATERIAL

Title (de)

AUSGIESSER-VERSCHLUSS MIT STECHSCHNEIDE-EINRICHTUNG FÜR VERBUNDPACKUNGEN ODER MIT FOLIENMATERIAL VERSCHLOSSENE BEHÄLTER

Title (fr)

BOUCHON-VERSEUR AVEC DISPOSITIF DE PERCAGE ET DE COUPE POUR EMBALLAGES COMPOSITES OU POUR CONTENANTS FERMES PAR UN FILM

Publication

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Application

EP 04738089 A 20040714

Priority

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Abstract (en)

[origin: WO2005009847A1] The pouring spout closure comprises a flange (1), for welding to a composite packaging or to the film material of a container sealed therewith and a circular edge (2), extending upwards from on the above and a combined lid (3) and pouring spout which may be rotated and clipped on said edge (2), forming a piercing cutter device (4). Said piercing cutter device (4) comprises a part (7) of the lid top (5), which may be opened up from the lid surface about a pivoting axis (11). Two piercing cutters (9, 20) formed on the underside of said piece (7), behind the pivot axis (11) thereof and in the vicinity of lid edge (6), are thus retracted out over the plane of the underside of the flange (1) and pierce the composite packaging or film running beneath the flange. The lid and pouring spout (3) are then turned on the edge of the flange (2) such that both piercing cutters (9, 20) cut out an approximately 360 DEG disc from the composite packaging or the sealing film and said disc is swung downwards.

IPC 1-7

B65D 5/74

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2005009847A1

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