

Title (en)
POURER

Title (de)
AUSGIESSELEMENT

Title (fr)
BEC VERSEUR

Publication
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Application
EP 97925017 A 19970529

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Abstract (en)
[origin: US6216945B1] A pouring element for attachment to a package containing flowable material, and having a pouring opening covered with a perforated or otherwise weakened material. The pouring element of the present invention allows for the opening of the package without contamination of the contents therein. In one embodiment of the pouring element, there exists an opening means that has an attached support element and which is hinged to a base plate portion of the pouring element. In conjunction with movement of a lid portion, the support element and opening means act to penetrate a tearable material covering a pouring opening of the package, thereby allowing the contents thereof to be dispensed. In another embodiment, the opening means may be a portion of the support element and may be affixed to the lid. After initial opening of the lid, the support element may position itself such that closing of the lid will cause penetration of the tearable material layer by the opening means, and thus the opening of the package. The opening means and support element are kept covered by the lid, which also functions to seal the pouring aperture when closed. Once the package is opened, both the support element and the opening means are placed in such a position that pouring of the contents of the package is not impeded.

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US 6216945 B1 20010417; AT E194317 T1 20000715; AU 3030597 A 19980105; AU 734525 B2 20010614; CA 2262761 A1 19971211; CA 2262761 C 20040810; CN 1062523 C 20010228; CN 1226868 A 19990825; DE 19622144 C1 19970710; DE 59701979 D1 20000810; EP 0907566 A1 19990414; EP 0907566 B1 20000705; ES 2150257 T3 20001116; TW 335384 B 19980701; WO 9746455 A1 19971211

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