

Title (en)
SPOUT FOR A PACKAGE, LID-SPOUT ASSEMBLY FOR A PACKAGE AND PACKAGE HAVING A SPOUT

Title (de)
AUSGUSS FÜR EINE VERPACKUNG, DECKEL/AUSGUSS-ANORDNUNG FÜR EINE VERPACKUNG UND VERPACKUNG MIT EINEM AUSGUSS

Title (fr)
BEC VERSEUR POUR UN EMBALLAGE, ENSEMBLE COUVERCLE-BEC VERSEUR POUR UN EMBALLAGE ET EMBALLAGE DOTÉ D'UN BEC VERSEUR

Publication
EP 3892563 A1 20211013 (EN)

Application
EP 21166550 A 20210401

Priority
EP 20168897 A 20200409

Abstract (en)
There is described a spout (4, 4', 4'', 4''', 4''') comprising at least a collar (10) carrying a pouring outlet (12) and an inlet opening (11) for the pourable product and delimiting a flow channel (16). The collar (10) comprises an inner surface (17) delimiting the flow channel (16). The inner surface (17) comprises at least a main surface portion (25) and a slanted surface portion (24). The main surface portion (25) and the slanted surface portion (24) are designed such that a first intersection of a first intersection plane (I) with the inner surface (17) results in obtaining at least one first one-dimensional curve (F), a second intersection of a second intersection plane (I') with the inner surface (17) results in obtaining at least one second one-dimensional curve (F'). The first one-dimensional curve (F) and the second one dimensional curve (F') each comprises a respective first portion (F1) and a respective second portion (F2) lying on respectively the slanted surface portion (24) and the main surface portion (25). The first one-dimensional curve (F) is superimposable on the second one-dimensional curve (F') such that at least the respective first portions (F1) and the respective second portions (F2) are superposed.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

- [X1] EP 2368807 A1 20110928 - PROCAP FRANCE SAS [FR]
- [X1] DE 202005004853 U1 20050525 - SEAQUIST LOEFFLER KUNSTSTOFFWERK GMBH [DE]
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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