

Title (en)

Lid provided with a variable-flow spout.

Title (de)

Rührwerkdeckel, der einen Ausguss mit veränderlichem Ausfluss aufweist.

Title (fr)

Couvercle muni d'un verseur à débit variable, notamment sur les machines d'agitation.

Publication

EP 0261996 A2 19880330 (FR)

Application

EP 87400523 A 19870310

Priority

FR 8612547 A 19860908

Abstract (en)

[origin: US4750648A] A lid with an adjustable "guillotine"-type pouring arrangement, which is especially adapted for mounting on the primary color or paint containers intended for car bodywork and which are employed in stirring machines. In this lid, a flat spring which is fastened with a rearward portion to the lid, in front of a stirring shaft of the stirring machine includes at its front side, a flange pressing against a sliding element and, at a distance from the fastening location, two vertically flanges arranged on either side of and proximate each of the longitudinal edges of the sliding element. Two helical coil springs are each connected, at the one end, to each of the flanges on the flat spring and, at the other end, to the rearward portion of the sliding element.

Abstract (fr)

Dans ce couvercle, un ressort plat (23) fixé au couvercle par sa partie arrière, à l'avant de l'axe agitateur (7), comprend sur sa face avant une aile appliquée en pression contre la tirette (17) et, à distance du point de fixation (25), deux oreilles (29) verticales et descendantes disposées de part et d'autre et proche de chacun des bords longitudinaux de la tirette. Deux ressorts hélicoïdaux (33) sont reliés, d'une part, à chacune des oreilles (29) du ressort plat et, d'autre part, à ladite tirette au niveau de sa partie arrière.

IPC 1-7

B44D 3/12

IPC 8 full level

B05C 11/10 (2006.01); **B01F 7/16** (2006.01); **B01F 15/02** (2006.01); **B44D 3/06** (2006.01); **B44D 3/08** (2006.01); **B44D 3/12** (2006.01)

CPC (source: EP US)

B44D 3/127 (2013.01 - EP US)

Cited by

EP0691280A1; FR2722172A1; EP0511041A1; FR2675775A1; US5368388A; EP0633148A1; FR2707258A1; US5437385A; EP0649761A1; FR2711580A1; US5503474A; WO2007070940A1

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

EP 0261996 A2 19880330; **EP 0261996 A3 19890503**; **EP 0261996 B1 19911016**; DE 3773824 D1 19911121; ES 2026553 T3 19920501; FR 2603527 A1 19880311; FR 2603527 B1 19890421; JP H07121351 B2 19951225; JP S6369530 A 19880329; US 4750648 A 19880614

DOCDB simple family (application)

EP 87400523 A 19870310; DE 3773824 T 19870310; ES 87400523 T 19870310; FR 8612547 A 19860908; JP 10614287 A 19870428; US 6186587 A 19870611