

Title (en)
LID PROVIDED WITH A VARIABLE-FLOW SPOUT

Publication
EP 0261996 A3 19890503 (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.

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)

Citation (search report)
• [Y] FR 2279633 A1 19760220 - SABLONS FONDERIES ATEL [FR]
• [Y] FR 2555141 A1 19850524 - FILLON ROGER [FR]
• [A] FR 2536044 A1 19840518 - SABLONS FONDERIES ATEL [FR]
• [A] FR 2094224 A5 19720204 - SABLONS FONDERIES ATEL
• [A] US 3041052 A 19620626 - DEDOES ARNOLD A

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