

Title (en)
MULTILAYERED GUSSET-FOLDED PAPER VALVE-BAG

Publication
EP 0183896 A3 19880817 (DE)

Application
EP 85102474 A 19850305

Priority
DE 3444370 A 19841205

Abstract (en)
[origin: EP0183896A2] 1. A multiply gusset valved bag of paper with an inner layer of plastic film or of paper coated with plastic or the like, consisting of a blank, which is closed by folding in of the side parts and by longitudinal center seams to form a tubular member, with lateral gussets and with end plies arranged in relation to each other by overlapping folding or arranged in stages, on one respective side wall and by bonding these plies to head and bottom seams formed with the side walls, with an upper side gusset fold part which is folded inwards together with the adjacent triangular side wall parts at a right angle, such fold part being connected by a triangular side gusset fold member with the side gusset, and a valve flap placed in the inwardly folded side gusset and bonded to the latter, characterized in that the inner edge parts of the valve flap (7), which is coated on at least one side with plastic, are folded over twice and in that the latter are so bonded to the side gusset parts (17 and 18) of the tubular member that the cut edges (26) of the valve flap are tucked inwards and are covered in the interior of the tubular member.

IPC 1-7
B65D 30/26

IPC 8 full level
B65D 30/24 (2006.01); **B65D 30/26** (2006.01)

CPC (source: EP)
B65D 31/145 (2013.01)

Citation (search report)
• [YD] EP 0043556 A1 19820113 - ST REGIS PAPER CO [US]
• [Y] EP 0075181 A1 19830330 - FISCHER & KRECKE KG [DE]

Cited by
EP0264519A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)
EP 0183896 A2 19860611; EP 0183896 A3 19880817; EP 0183896 B1 19900620; AT E53979 T1 19900715; DE 3578331 D1 19900726

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