

Title (en)
PAPER CONTAINER WITH OPENING PLUG

Publication
EP 0385603 B1 19930804 (EN)

Application
EP 90301469 A 19900212

Priority
JP 1544189 U 19890213

Abstract (en)
[origin: EP0385603A1] A paper container with an opening plug (12) provided such that the opening plug (12) is secured to an opening portion (8) formed in a container material having thermoplastic resin layers on the front and rear surfaces thereof, wherein: in the opening portion (8), a punching line (9) is formed with a part thereof being left, and a barrier film (10) is attached to the rear surface of the container material so as to cover the punching line; and the opening plug (12) includes a tubular holder (14) having a flange portion (13) attached to the outer peripheral edge of the punching line, the flange portion (13) being provided on the outer periphery of the bottom end thereof, and a cutting member (15) having blade portions, connectingly provided in the holder by a breakable connecting portion, when the connecting portion is broken by the push-down of a push-move portion, the cutting member (15) is coupled into the holder (14), the cutting member (15) projecting from the bottom end of the holder (14) by the push-down of the push-move portion and cutting the barrier film covering the punching line (9) of the opening portion (22) along the punching line.

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B65D 5/74

IPC 8 full level
B65D 5/74 (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)
B65D 5/748 (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0056** (2013.01); **B65D 2251/0096** (2013.01)

Cited by
KR100753699B1; EP0577867A1; DE102012200717A1; EP1088764A1; CN105939938A; EP0770555A1; EP0586787A1; FR2779127A1; EA018342B1; EP0663344A1; DE19711578A1; DE19711578C2; EP0810161A1; US5915594A; DE102012200717B4; US6398075B1; US6598757B2; WO2013107538A1; US7484641B2; WO9942375A1; EP2368808A2; US8672167B2; DE102007057863A1; WO9611850A1; WO9962776A1; WO2009068671A1; EP1976764A1

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