

Title (en)
TEAR-OFF PART OF CONTAINER

Publication
EP 0229288 A3 19890208 (DE)

Application
EP 86116716 A 19861202

Priority
CH 7886 A 19860110

Abstract (en)
[origin: US4700865A] The can member (10) is provided with a pair of scorings (16) which define a tear-off strip (18) laterally. A tongue (20) produced as a separate sheet-metal member is welded onto the tear-off strip (18) in a welding region (42) at one of its ends. Between the welding region (42) and the free end (32) of the tongue (20), a starting scoring (30) extends over the tear-off strip (18). The starting scoring (30) extends substantially transversely to the lateral scorings (16) only in a central region of the tear-off strip (18) and extends away from the free end (32) of the tongue (20) in the vicinity of the two lateral scorings (16). The welding region (42) covers the starting scoring (30) in the vicinity of each of the two lateral scorings (16). As a result, care is taken to ensure that a tearing open operation can be reliably initiated by rolling up the tongue, substantially regardless of inaccuracies in manufacture.

IPC 1-7
B65D 17/36; **B65D 17/40**

IPC 8 full level
B65D 1/12 (2006.01); **B65D 17/34** (2006.01); **B65D 17/36** (2006.01); **B65D 17/38** (2006.01); **B65D 17/40** (2006.01); **B65D 41/32** (2006.01)

IPC 8 main group level
B65D (2006.01)

CPC (source: EP KR US)
B65D 17/00 (2013.01 - KR); **B65D 17/464** (2018.01 - EP US)

Citation (search report)
• EP 0197498 A2 19861015 - ELPATRONIC AG [CH]
• US 2753075 A 19560703 - NELSON GEERTSEN
• US 3838787 A 19741001 - MC CLOSKEY H
• DE 1017042 B 19571003 - CONTINENTAL CAN CO

Designated contracting state (EPC)
CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
CH 657824 A5 19860930; BR 8700063 A 19871201; CA 1267614 A 19900410; DE 3680500 D1 19910829; DK 11087 A 19870711; DK 11087 D0 19870109; DK 170875 B1 19960226; EP 0229288 A2 19870722; EP 0229288 A3 19890208; EP 0229288 B1 19910724; ES 2024413 B3 19920301; FI 865370 A0 19861231; FI 865370 A 19870711; FI 86981 B 19920731; FI 86981 C 19921110; GB 2186254 A 19870812; GB 2186254 B 19900314; GB 8700260 D0 19870211; GR 3002942 T3 19930125; JP H0329665 B2 19910424; JP S62235054 A 19871015; KR 870007038 A 19870814; KR 920002034 B1 19920310; SU 1524803 A3 19891123; US 4700865 A 19871020

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