

Title (en)
TEARABLE BOX BODY

Publication
EP 0167855 B1 19900509 (DE)

Application
EP 85107150 A 19850611

Priority
CH 303484 A 19840712

Abstract (en)
[origin: EP0167855A2] A can body is rolled out of a metal sheet blank (28) and has an outer and an inner longitudinal edge (12 and 14 respectively) which are welded to one another in an overlapping manner. Extending around the can body transversely to the longitudinal edges (12, 14) are two circumferential scorings (16) which laterally bound a tearable strip (18). The latter is extended by a tab (20) which is welded onto the outer longitudinal edge (12), which tab can be engaged by a key and rolled up. In a welding zone (42) adjoining an initial scoring (30), the tearable strip (18) is reinforced by the welded-on tab (20) in such a way that it is reliably torn from the can body along the circumferential scorings (16) when the tab (20) is rolled up. <IMAGE>

IPC 1-7
B65D 17/36

IPC 8 full level
B65D 17/36 (2006.01)

CPC (source: EP)
B65D 17/464 (2017.12)

Cited by
EP0197498A3; EP0176052B1

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

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EP 0167855 A2 19860115; EP 0167855 A3 19871119; EP 0167855 B1 19900509

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