

Title (en)

CASE HAVING WRAPPING MATERIAL CUTTING FUNCTION

Title (de)

BEHÄLTER MIT VERPACKUNGSMATERIALSCHNEIDEFUNKTION

Title (fr)

BOÎTIER AYANT UNE FONCTION DE DÉCOUPE DE MATÉRIAU D'ENVELOPPEMENT

Publication

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Application

**EP 16735185 A 20160107**

Priority

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Abstract (en)

[origin: EP3243761A1] The present invention relates to a case having a wrapping material cutting function. For this purpose, there is disclosed a case having a wrapping material cutting function, in which a body (51) includes a front panel (57), a bottom panel (65), a back panel (64), a cover (58), and a plurality of side panels, wherein the body (51) is made of a synthetic resin material, and wherein cutting protrusions (52) are kept spaced apart from each other and successively formed to protrude upward by connection portions (53) along a bend line, i.e., a bend line between the front panel (57) constituting part of the body (51) and an adjacent inward bend portion (56), so that a wrapping material accommodated in the body (51) is cut off by the cutting protrusions (52) protruding upward along the bend line.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [A] US 4346830 A 19820831 - HAUSER DONALD P
- [A] US 4399935 A 19830823 - NELDER BARBARA L [US]
- [A] GB 2496525 A 20130515 - CARTON EDGE 2009 PENSION SCHEME TRUST [GB]
- [A] WO 2010132984 A2 20101125 - ELASH HENRY MATHEW [CA], et al
- See references of WO 2016111564A1

Designated contracting state (EPC)

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