

Title (en)

CARRYING CASE PROVIDED WITH A COVER HAVING AN INTEGRAL HINGE, AND PROCESS FOR MANUFACTURING THE SAME

Publication

EP 0356322 B1 19930107 (FR)

Application

EP 89402301 A 19890817

Priority

FR 8811255 A 19880826

Abstract (en)

[origin: EP0356322A1] The invention relates to a carrying case comprising a container (2), the lateral walls of which are provided with a peripheral rim (9) and a cover (3) for closing the container, which is mounted in an articulated manner on the latter. According to the invention, the case is manufactured in such a manner that the cover (3), which is made of plastic material moulded in one single piece, comprises an integrated hinge which makes use of the hinge effect of a fine band (16) of material connecting a first part (13) of the cover, which is capable of coming to close the container, to a second part (23), via which the cover (3) comes to fix itself to the rim (9) of the container by its lower face, by means of bosses (19) which penetrate into interacting openings. Tongues (26), which engage under the rim of the container, make it possible to ensure locking when the container is closed. The invention finds application in particular in the manufacture of cases made of plastic material. <IMAGE>

IPC 1-7

B65D 43/16

IPC 8 full level

B65D 43/16 (2006.01)

CPC (source: EP)

B65D 43/169 (2013.01); **B65D 2251/10** (2013.01)

Cited by

EP1757527A1; EP2039618A1; EP0867375A1; US5752615A; EP0721894A1; US5740938A; DE19500827A1; US5474199A; US5667092A; AU646391B2; DE102007044619B3; GB2423762A; GB2423762B; EP0661217A3; US10005596B2; US10583969B2; WO2015001343A1; WO9748613A1; WO2008116888A1; WO9516616A1; US8066143B2; US8960491B2

Designated contracting state (EPC)

BE DE ES GB IT NL

DOCDB simple family (publication)

EP 0356322 A1 19900228; **EP 0356322 B1 19930107**; DE 68904265 D1 19930218; DE 68904265 T2 19930527; ES 2037979 T3 19930701; FR 2635756 A1 19900302; FR 2635756 B1 19910517

DOCDB simple family (application)

EP 89402301 A 19890817; DE 68904265 T 19890817; ES 89402301 T 19890817; FR 8811255 A 19880826