

Title (en)
SAFETY PACKAGE

Publication
EP 0584032 A3 19940518 (FR)

Application
EP 93500104 A 19930714

Priority
ES 9202272 U 19920720

Abstract (en)
[origin: EP0584032A2] The present utility model refers to a safety package for works of art and for highly valuable objects, designed so as to reduce the risk of accidents during their transport (fire, flooding, tearing, etc.). The device of the invention is formed by a box manufactured of composite material, which is highly fire-resistant and capable of absorbing small impacts without suffering structural alterations. The inside of the box is protected by a polyurethane lining, the purpose of which is to take up the vibrations and the shocks. In this cavity, there is also an entire series of inflatable mattresses, which fit perfectly to the contour of the article to be protected, allowing it to move slightly, thus assuring its integrity during strong impacts. The mattresses, as can be seen from the illustrations, can adopt any desired shapes, depending on the characteristics of the work of art. In addition, there is a device inside the box which emits signals allowing monitoring of the location of the object transported. On the outside, all the elements necessary for guaranteeing fastening of the box are arranged: the four vertical walls carry slots for fitting telescopic arms, the purpose of which is to fasten the assembly to the walls of the lorry or any other element. In the lower part, it is equipped with wheels, in order to facilitate its transport, as well as suckers with springs which stick to the ground. These two devices can fold, thus facilitating the stacking of the boxes. The key-operated safety locks are flush-fitted into the wall of the box, in order to prevent them being struck. Valves for inflating the mattresses as well as the apparatus of the temperature and humidity control system are located on the outside. <IMAGE>

IPC 1-7
B65D 81/02; **B65D 21/02**

IPC 8 full level
B65D 81/02 (2006.01); **B65D 81/05** (2006.01); **B65D 81/18** (2006.01); **B65D 85/00** (2006.01)

CPC (source: EP)
B65D 81/02 (2013.01); **B65D 81/052** (2013.01); **B65D 81/18** (2013.01); **B65D 2213/00** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE DK FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0584032 A2 19940223; **EP 0584032 A3 19940518**; ES 1021999 U 19930301; ES 1021999 Y 19930701

DOCDB simple family (application)
EP 93500104 A 19930714; ES 9202272 U 19920720