Title (en)

Battery package

Title (de

Verpackung für Batterien

Title (fr)

Emballage pour des piles

Publication

EP 1671896 B1 20090218 (EN)

Application

EP 05257682 A 20051214

Priority

US 1172804 A 20041214

Abstract (en)

[origin: EP1671896A1] A point-of-sale blister package for batteries has a plurality of discrete compartments 3, each configured to retain a single respective battery 4. Each compartment 3 is closed by a respective closure portion 7 defined by perforations 6 in the blister card 1. Each closure portion 7 is individually openable to provide a permanent indication that the battery 4 retained in the compartment 3 has been accessed. The compartments 3 also include retaining projections 9 which removably retain the batteries 4 in the compartments 3, even when the closure portion 7 has been removed. Consequently, used batteries can be stored in the opened compartments 3 for later recycling or disposal. The used batteries 4 can be distinguished from the new batteries 4 by the unopened closure portion 7. In a further variant, the compartments 3 are provided in a plastics tray 10 and each compartment 3 is covered by a sealing strip 12 which breaks when the battery 4 is removed from the compartment.

IPC 8 full level

B65D 75/34 (2006.01); B65D 75/36 (2006.01)

CPC (source: EP US)

B65D 75/367 (2013.01 - EP US); B65D 2575/367 (2013.01 - EP US); B65D 2585/88 (2013.01 - EP US)

Cited by

CN113879696A; EP2531418B1; EP3932819A1; US11794944B2

Designated contracting state (EPC)

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EP 05257682 A 20051214; DE 602005012780 T 20051214; US 1172804 A 20041214