

Title (en)

FIRE CONTAINMENT CASE FOR PORTABLE BATTERY OPERATED ELECTRONIC DEVICES

Title (de)

BRANDEINDÄMMUNGSGEHÄUSE FÜR MIT EINER TRAGBAREN BATTERIE BETRIEBENE ELEKTRONISCHE VORRICHTUNGEN

Title (fr)

BOÎTIER DE CONFINEMENT DES INCENDIES POUR DISPOSITIFS ÉLECTRONIQUES PORTATIFS À PILE

Publication

EP 2916920 A1 20150916 (EN)

Application

EP 12888051 A 20121109

Priority

US 2012064404 W 20121109

Abstract (en)

[origin: WO2014074113A1] A case for portable laptop computers and the like including removed batteries to contain and control the bi-products of combustion associated with the unintentional and unexpected combustion of electronic component batteries typically occurring during the thermal runaway of the batteries. The fire containment case controls heat, flame and foxic gases associated therewith. The case has an airtight seal with integrated filters to trap and neutralize the smoke and gas released during combustion. A variety of heaf insulation both active and passive can be used along with condition status instruments, and fire suppression can also be provided in core construction and external adaption input suppression inlets.

IPC 8 full level

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CPC (source: EP)

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