

Title (en)
WATERPROOF CASE

Title (de)
WASSERDICHTES GEHÄUSE

Title (fr)
ÉTUI ÉTANCHE

Publication
EP 2941940 A2 20151111 (EN)

Application
EP 14735419 A 20140107

Priority
• US 201361749752 P 20130107
• US 201313835915 A 20130315
• US 2014010524 W 20140107

Abstract (en)
[origin: WO2014107734A2] A protective case for an electronic device includes a main housing and a lid. The main housing and lid are removably joined to define a water tight volume receiving an electronic device. Air trapped within the protective case transfers acoustic energy from a sound source within the case to at least one membrane wherein the membrane vibrates in response to an air pressure differential transmitting sound to an exterior of the case.

IPC 8 full level
G06F 1/16 (2006.01); **H05K 5/06** (2006.01)

CPC (source: EP)
G06F 1/163 (2013.01); **G06F 1/1656** (2013.01); **G06F 1/1688** (2013.01); **H04M 1/18** (2013.01); **H04M 1/035** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014107734 A2 20140710; WO 2014107734 A3 20140828; AU 2014203876 A1 20150723; AU 2014203876 B2 20180301; CA 2897399 A1 20140710; CA 2897399 C 20220222; CN 105230141 A 20160106; CN 105230141 B 20180703; EP 2941940 A2 20151111; EP 2941940 A4 20161221; EP 3438784 A1 20190206; EP 3438784 B1 20200226; EP 3677989 A1 20200708; ES 2795286 T3 20201123; HK 1217862 A1 20170120; PL 3438784 T3 20201116

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US 2014010524 W 20140107; AU 2014203876 A 20140107; CA 2897399 A 20140107; CN 201480012383 A 20140107; EP 14735419 A 20140107; EP 18175763 A 20140107; EP 20159283 A 20140107; ES 18175763 T 20140107; HK 16105139 A 20160505; PL 18175763 T 20140107