

Title (en)

COVER WITH ELASTIC PORTION FOR BAR-TYPE PORTABLE TERMINAL DEVICE

Title (de)

ABDECKUNG MIT EINEM ELASTISCHEN TEIL FÜR EIN BALKENFÖRMIGES TRAGBARES ENDGERÄT

Title (fr)

COUVERCLE À PARTIE ÉLASTIQUE POUR DISPOSITIF DE TERMINAL PORTABLE DU TYPE BARRE

Publication

EP 2277269 A1 20110126 (EN)

Application

EP 09746716 A 20090217

Priority

- KR 2009000744 W 20090217
- KR 20080045618 A 20080516

Abstract (en)

[origin: US2009283184A1] Provided is a bar-type portable terminal device cover having an elastic portion, which is capable of achieving, due to the provision of an elastic portion, convenient detachability of the cover while providing a streamlined configuration to allow complete protective surrounding of device corners by corner portions of the cover to thereby exclude the formation of cut grooves responsible for contamination risk, and which is also capable of significantly improving quality of the product due to having improved device protective performance and elegant external appearance. For this purpose, the bar-type portable terminal device cover is configured to have a structure surrounding rear and lateral sides of a device and comprises a main body in contact with a rear side of a device, side walls for surrounding both lateral sides of the device, an elastic portion provided between the main body and the both side walls or at the center of the main body, and rounded corner portions for surrounding corners of the device formed on the side walls and extending at both ends of the lengthwise direction, wherein the elastic portion is formed inward such that it can be flexibly bent from the main body.

IPC 8 full level

H04B 1/38 (2006.01); **A45C 11/00** (2006.01); **A45C 13/02** (2006.01); **H04M 1/02** (2006.01)

CPC (source: EP KR US)

A45C 11/00 (2013.01 - KR); **H04B 1/3888** (2013.01 - EP KR US); **H05K 5/0243** (2013.01 - EP US); **H05K 5/03** (2013.01 - KR);
A45C 2011/002 (2013.01 - KR); **H04M 1/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2009139537A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

US 2009283184 A1 20091119; CN 101971510 A 20110209; EP 2277269 A1 20110126; JP 2009278607 A 20091126; JP 4263766 B1 20090513;
KR 100848786 B1 20080728; KR 20080050555 A 20080609; WO 2009139537 A1 20091119

DOCDB simple family (application)

US 19564208 A 20080821; CN 200980109166 A 20090217; EP 09746716 A 20090217; JP 2008218663 A 20080827;
KR 20080045618 A 20080516; KR 2009000744 W 20090217