

Title (en)

Charging cradle, power supply component for providing said charging cradle with power, connector for said power supply component for connection of said charging cradle and charging system constituted of the aforementioned components

Title (de)

Ladeschale, Netzteilkomponente für die Stromversorgung einer solchen Ladeschale, Verbindungsstecker einer solchen Netzteilkomponente für die Verbindung zu einer solchen Ladeschale und Ladesystem bestehend aus den vorgenannten Teilen

Title (fr)

Coque de chargement, composants bloc réseau d'une alimentation en courant de cette coque de chargement, fiche de connexion d'un tel composant bloc réseau à raccorder à une telle coque de chargement et système de chargement composé des pièces susmentionnées

Publication

EP 1711984 B1 20080227 (DE)

Application

EP 04766374 A 20040730

Priority

- EP 2004051666 W 20040730
- DE 10355606 A 20031128

Abstract (en)

[origin: WO2005053112A1] The invention relates to a charging cradle (1), a power supply component (11) for providing said charging cradle (1) with power, a connector (9) for said power supply component (11) for connection to said charging cradle (1), and to a charging system (1; 9; 11) which is constituted of the aforementioned components. The aim of the invention is to create an inexpensive and constructively adaptable charging possibility for mobile communication terminals. The charging cradle (1) used according to the invention comprises only a housing (2; 3) in which contact springs (5) are located. All other components are shifted into the power supply component (11), using a large surface connector (9) which is provided with large-surface contact areas (15) for contact with the charging cradle (1).

IPC 8 full level

H01R 31/06 (2006.01)

CPC (source: EP KR US)

H01R 13/46 (2013.01 - KR); **H01R 31/06** (2013.01 - EP KR US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 2005053112 A1 20050609; CN 1886869 A 20061227; DE 502004006366 D1 20080410; EP 1711984 A1 20061018; EP 1711984 B1 20080227; ES 2299862 T3 20080601; JP 2007534287 A 20071122; KR 20060105869 A 20061011; TW 200518574 A 20050601; US 2007126398 A1 20070607

DOCDB simple family (application)

EP 2004051666 W 20040730; CN 200480035182 A 20040730; DE 502004006366 T 20040730; EP 04766374 A 20040730; ES 04766374 T 20040730; JP 2006540416 A 20040730; KR 20067012970 A 20060628; TW 93126229 A 20040831; US 59581604 A 20040730