

Title (en)

Ink cartridge for compact ink jet printers

Title (de)

Tintenkartusche für kompakte Tintenstrahldrucker

Title (fr)

Cartouche d'encre pour imprimante compacte à jet d'encre

Publication

EP 2662218 A1 20131113 (DE)

Application

EP 12003570 A 20120508

Priority

EP 12003570 A 20120508

Abstract (en)

The ink cartridge (10) has housing (310) provided with a normalized form factor of 0.52 in particularly 0.44. A volume and surface of the housing of the cartridge are described. The housing includes two flat housing walls that run parallel to each other. A constant or varying distance between outer surfaces of the housing walls is ranged about 2.34 to 25 mm, where the outermost surfaces of the housing walls include size from 150 to 1200 square cm. A mechanical holding element is releasably supported in the housing. An independent claim is also included for a set of housings for an inkjet printing system or a portable computer.

Abstract (de)

Ein Tintenstrahldrucksystem und hierzu passende Tintenkartuschen (10, 20) sind derart gestaltet, dass die Tintenkartuschen (10, 20) in platzsparender Weise in dem Gehäuse peripher (310), insbesondere in einer Gehäusewand oder einem Gehäusedeckel angeordnet werden können.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/1752 (2013.01); **B41J 2/17553** (2013.01); **B41J 2002/17516** (2013.01)

Citation (search report)

- [XY] EP 1541357 A1 20050615 - RICOH KK [JP]
- [X] US 2010245468 A1 20100930 - YAMADA MANABU [JP]
- [X] US 2011096127 A1 20110428 - ISHIBE AKINARI [JP], et al
- [X] US 2003067522 A1 20030410 - KAGA HIKARU [JP], et al
- [Y] EP 1348558 A1 20031001 - BROTHER IND LTD [JP]
- [Y] WO 03068514 A1 20030821 - SILVERBROOK RES PTY LTD [AU], et al
- [A] EP 1510346 A2 20050302 - SEIKO EPSON CORP [JP]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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