

Title (en)

INK CONTAINER CARTRIDGE AND MANUFACTURING METHOD THEREFOR

Publication

**EP 0498117 A3 19921021 (EN)**

Application

**EP 91311330 A 19911205**

Priority

JP 40995890 A 19901210

Abstract (en)

[origin: EP0498117A2] An ink container cartridge includes an ink containing portion; a plug for being pierced by a hollow needle; a device for preventing reverse flow of the ink to the containing portion, the preventing device comprising a valve, a first liquid passage in which the valve is movable and a second passage disposed closer to the ink containing portion than the first passage, and the valve is capable of closing the second passage. <IMAGE>

IPC 1-7

**B41J 2/175**

IPC 8 full level

**B41J 2/165** (2006.01); **B41J 2/175** (2006.01); **B41J 2/18** (2006.01); **B41J 2/185** (2006.01)

CPC (source: EP KR)

**B41J 2/135** (2013.01 - KR); **B41J 2/17523** (2013.01 - EP); **B41J 2/17546** (2013.01 - EP); **B41J 2/17596** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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**EP 0498117 A2 19920812; EP 0498117 A3 19921021**; CA 2057315 A1 19920611; CN 1063639 A 19920819; JP H04214360 A 19920805; KR 920011731 A 19920724

DOCDB simple family (application)

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