

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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**EP 91311330 A 19911205**; CA 2057315 A 19911209; CN 91112778 A 19911210; JP 40995890 A 19901210; KR 910022570 A 19911210