

Title (en)  
Method for manufacturing an ink cartridge

Title (de)  
Verfahren zur Herstellung einer Tintenpatrone

Title (fr)  
Procédé de fabrication de cartouche d'encre

Publication  
**EP 2095956 A1 20090902 (EN)**

Application  
**EP 08003696 A 20080228**

Priority  
EP 08003696 A 20080228

Abstract (en)  
A method for manufacturing an ink cartridge includes the step of connecting a film or a pair of films to a frame. The films and the frame define an ink chamber therein, and the ink cartridge includes the films and the frame. The method also includes the step of positioning a patterned member adjacent to the films. The patterned member includes a first pattern, and the first pattern includes a first portion and a second portion which is raised with respect to the first portion. Moreover, the method includes the step of forming a second pattern corresponding to the first pattern on the films by generating a pressure differential between a pressure inside the ink chamber and a pressure outside the ink chamber, in which the pressure differential draws the films into contact with the first pattern.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
**B41J 2/17513** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17553** (2013.01)

Citation (applicant)  

- EP 1772270 A2 20070411 - BROTHER IND LTD [JP]
- US 2005057624 A1 20050317 - HANAOKA YUKIHIRO [JP]
- EP 1693213 A2 20060823 - SEIKO EPSON CORP [JP]
- US 2003184626 A1 20031002 - SASAKI TOYONORI [JP], et al

Citation (search report)  

- [X] EP 1772270 A2 20070411 - BROTHER IND LTD [JP]
- [X] US 2005057624 A1 20050317 - HANAOKA YUKIHIRO [JP]
- [X] EP 1693213 A2 20060823 - SEIKO EPSON CORP [JP]
- [X] US 2003184626 A1 20031002 - SASAKI TOYONORI [JP], et al
- [A] EP 1792736 A1 20070606 - BROTHER IND LTD [JP]
- [A] EP 1886821 A2 20080213 - SEIKO EPSON CORP [JP]

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