

Title (en)  
INK CARTRIDGE TO BE MOUNTED ON A RECORDING HEAD

Title (de)  
TINTENPATRONE ZUM AUFBRINGEN AUF EINEN AUFZEICHNUNGSKOPF

Title (fr)  
CARTOUCHE D'ENCRE A METTRE EN PLACE SUR UNE TETE D'IMPRESSION

Publication  
**EP 1556224 B1 20060816 (DE)**

Application  
**EP 03773679 A 20031030**

Priority  
• DE 10250610 A 20021030  
• EP 0312093 W 20031030

Abstract (en)  
[origin: WO2004039592A1] Disclosed is an ink cartridge to be mounted on a recording head that is provided with an ink-supplying needle (7). Said ink cartridge comprises (a) a first ink chamber (1) encompassing a first porous and compressible element (6), and (b) an ink-supplying nozzle (3) which is connected to the first ink chamber via at least one port so as to direct the ink from the ink chamber to the ink-supplying needle (7). A second porous and compressible element is disposed in a movable manner inside the ink-supplying nozzle

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

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004039592 A1 20040513**; AT E336382 T1 20060915; AU 2003282062 A1 20040525; CN 100360314 C 20080109;  
CN 1711172 A 20051221; DE 10250610 A1 20040513; DE 50304680 D1 20060928; EP 1556224 A1 20050727; EP 1556224 B1 20060816;  
ES 2268445 T3 20070316

DOCDB simple family (application)  
**EP 0312093 W 20031030**; AT 03773679 T 20031030; AU 2003282062 A 20031030; CN 200380102701 A 20031030; DE 10250610 A 20021030;  
DE 50304680 T 20031030; EP 03773679 A 20031030; ES 03773679 T 20031030