

Title (en)
Ink cartridge

Title (de)
Tintenpatrone

Title (fr)
Cartouche à encre

Publication
EP 1559559 B1 20110525 (DE)

Application
EP 05001789 A 20050128

Priority
DE 102004004558 A 20040129

Abstract (en)
[origin: EP1559559A2] Ink cartridge has a housing (12) with at least one ink storage container, a ventilation device (42) on the housing that connects the interior to the surroundings after activation to equalize pressure and a locking device (44) on the housing for locking the cartridge in the holder movable between locking and unlocking positions. The locking device is used simultaneously as an actuation element for activating the ventilation device and comes into interaction with the ventilation device, to activate it when moved into its locking position.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/1752 (2013.01); **B41J 2/17556** (2013.01)

Cited by
EP1955851A1; EP3156237A1; CN106560322A; CN110962460A; US9908352B2; US8162456B2

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

DOCDB simple family (publication)
EP 1559559 A2 20050803; EP 1559559 A3 20070606; EP 1559559 B1 20110525; AT E510694 T1 20110615; DE 102004004558 A1 20051013; DE 102004004558 B4 20080103

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