

Title (en)
EXPANDABLE WASTE INK RECEPTACLE FOR MICRO-FLUID SUPPLY ITEM

Title (de)
EXPANDIERBARER ALTINTENBEHÄLTER FÜR MIKROFLUIDISCHEN ZUFÜHRUNGSARTIKEL

Title (fr)
RÉSERVOIR D'ENCRE USÉE EXPANSIBLE POUR ÉLÉMENT D'ALIMENTATION EN MICROFLUIDE

Publication
EP 2897807 A1 20150729 (EN)

Application
EP 13818788 A 20130926

Priority
• US 201213626921 A 20120926
• IB 2013002750 W 20130926

Abstract (en)
[origin: US2014083999A1] A consumable supply item for an imaging device holds an initial or refillable volume of fresh fluid for use in an imaging device. A housing defines an interior having an expandable fluid receptacle to receive waste fluid from the imaging device. As the fresh fluid depletes in the interior over time, the fluid receptacle expands as it accommodates waste fluid. In this way, a single container can both 1) supply fresh fluid and 2) retrieve waste fluid. When full of fresh fluid initially, the fluid receptacle is empty in a compressed state. Upon fresh fluid leaving the container for the imaging device, waste fluid can begin filling the receptacle. Upon depletion of fresh fluid, the container is full of waste fluid. The container is ready for disposal or recycling.

IPC 8 full level
B41J 2/175 (2006.01); **B41J 2/185** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2014049441A1

Designated contracting state (EPC)
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