

Title (en)

FLUID EJECTION ASSEMBLY WITH CIRCULATION PUMP

Title (de)

FLÜSSIGKEITSAUSSTOSSANORDNUNG MIT UMWÄLZPUMPE

Title (fr)

ENSEMBLE D'ÉJECTION DE FLUIDE COMPORTANT UNE POMPE DE CIRCULATION

Publication

EP 2598334 A4 20180221 (EN)

Application

EP 10855429 A 20100728

Priority

- US 2010035697 W 20100521
- US 2010043480 W 20100728

IPC 8 full level

B41J 2/14 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP US)

B41J 2/1404 (2013.01 - EP US); **B41J 2/14145** (2013.01 - EP US); **B41J 2/1753** (2013.01 - EP US); **B41J 2/17596** (2013.01 - US); **B41J 2002/14387** (2013.01 - EP US); **B41J 2002/14467** (2013.01 - EP US)

Citation (search report)

- [X] US 5764258 A 19980609 - HETZER ULRICH [DE], et al
- [A] EP 0317171 A2 19890524 - HEWLETT PACKARD CO [US]
- [A] WO 2010044775 A1 20100422 - HEWLETT PACKARD DEVELOPMENT CO [US], et al
- See references of WO 2012015397A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2598334 A1 20130605; EP 2598334 A4 20180221; EP 2598334 B1 20200506

DOCDB simple family (application)

EP 10855429 A 20100728