

Title (en)

AN IMPROVED SUPPORT BAR FOR A PRINTHEAD

Title (de)

VERBESSERTE STÜTZSTANGE FÜR EINEN DRUCKKOPF

Title (fr)

BARRE DE SUPPORT AMÉLIORÉE POUR TÊTE D'IMPRESSION

Publication

**EP 3092127 B1 20191120 (EN)**

Application

**EP 14821286 A 20141128**

Priority

- GB 201321106 A 20131129
- IB 2014066428 W 20141128

Abstract (en)

[origin: GB2520745A] A printhead 1 includes a support element 3 which supports individual heads 2; each individual head 2 comprises a fluid chamber 21 having a nozzle associated therewith and the support element 3 includes an internal cavity 31 formed therein, through which fluid can flow to the heads 2, and, wherein the individual heads 2 are arranged on the support element 3 and retained thereon; the cavity 31 preferably the pressure of fluid in the chamber of each head 2 is equal; the support element 3 preferably provides fluid delivery 311 and fluid return 312 portions which are in fluid communication at one end. A head 2 for a printhead 1 including coupling apertures is also disclosed.

IPC 8 full level

**B41J 2/14** (2006.01)

CPC (source: EP GB)

**B41J 2/14** (2013.01 - EP); **B41J 2/1752** (2013.01 - GB); **B41J 2/17556** (2013.01 - GB); **B41J 2/18** (2013.01 - GB); **B41J 3/543** (2013.01 - GB); **B41J 2002/14419** (2013.01 - EP); **B41J 2202/05** (2013.01 - EP); **B41J 2202/12** (2013.01 - EP); **B41J 2202/19** (2013.01 - EP); **B41J 2202/20** (2013.01 - EP)

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**GB 201321106 D0 20140115**; **GB 2520745 A 20150603**; EP 3092127 A1 20161116; EP 3092127 B1 20191120; WO 2015079422 A1 20150604

DOCDB simple family (application)

**GB 201321106 A 20131129**; EP 14821286 A 20141128; IB 2014066428 W 20141128