

Title (en)  
LIQUID DISCHARGING APPARATUS

Title (de)  
FLÜSSIGKEITSABGABEVORRICHTUNG

Title (fr)  
APPAREIL DE DÉCHARGE DE LIQUIDE

Publication  
**EP 3109051 A1 20161228 (EN)**

Application  
**EP 16161649 A 20160322**

Priority  
JP 2015108560 A 20150528

Abstract (en)  
A liquid discharging apparatus (1) includes a transport section (10) for a medium (P), a line head (19) in which nozzles discharging liquid in an intersecting direction (B) that intersects a direction of transporting the medium are arrayed, a scan sensor (20) that is capable of detecting an end portion (25) of the medium (P) in the intersecting direction (B) by being moved in the intersecting direction (B), and a controller that controls movement in the intersecting direction (B) of the scan sensor (20) and controls discharging of the liquid, in which the line head (19) is movable in the intersecting direction (B), and the controller sets a position of the line head in the intersecting direction (B) based on a detection result of the scan sensor (20).

IPC 8 full level  
**B41J 11/00** (2006.01); **B41J 2/21** (2006.01); **B41J 2/515** (2006.01); **B41J 15/04** (2006.01); **B41J 25/00** (2006.01)

CPC (source: CN EP)  
**B41J 2/01** (2013.01 - CN); **B41J 2/2146** (2013.01 - EP); **B41J 11/0015** (2013.01 - EP); **B41J 11/003** (2013.01 - EP); **B41J 11/007** (2013.01 - EP); **B41J 11/0095** (2013.01 - CN EP); **B41J 15/04** (2013.01 - EP); **B41J 25/001** (2013.01 - EP); **B41J 29/393** (2013.01 - CN)

Citation (applicant)  
JP 2011126204 A 20110630 - SEIKO EPSON CORP

Citation (search report)  
• [YDA] JP 2011126204 A 20110630 - SEIKO EPSON CORP  
• [YA] US 2015009262 A1 20150108 - BELL RICHARD [US], et al  
• [YA] US 2009092404 A1 20090409 - TASHIRO KAZUYA [JP], et al

Cited by  
EP4303014A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3109051 A1 20161228**; **EP 3109051 B1 20190904**; CN 106183410 A 20161207; CN 106183410 B 20180824; JP 2016221753 A 20161228; JP 6528945 B2 20190612

DOCDB simple family (application)  
**EP 16161649 A 20160322**; CN 201610166408 A 20160322; JP 2015108560 A 20150528