

Title (en)
LIQUID DISCHARGE APPARATUS AND DYEING APPARATUS

Title (de)
FLÜSSIGKEITSAUSGABEVORRICHTUNG UND FÄRBEVORRICHTUNG

Title (fr)
APPAREIL DE DÉCHARGE DE LIQUIDE ET APPAREIL DE TEINTURE

Publication
EP 3984757 A1 20220420 (EN)

Application
EP 21202550 A 20211014

Priority
JP 2020173614 A 20201014

Abstract (en)
A liquid discharge apparatus (100) includes a head (310) configured to discharge a liquid from nozzles (311) onto a linear member (10) conveyed in a conveyance direction, the head (310) including a nozzle array (313) including the nozzles (311) arrayed along the conveyance direction, and a state check unit (700) downstream of the head (310) in the conveyance direction, the state check unit (700) configured to guide the linear member (10) to form a two-dimensional surface (730) with the linear member (10).

IPC 8 full level
B41J 3/407 (2006.01); **D05B 67/00** (2006.01); **D05C 11/24** (2006.01)

CPC (source: EP)
B41J 3/4078 (2013.01); **D05B 67/00** (2013.01); **D05C 11/24** (2013.01); **D06B 11/0023** (2013.01)

Citation (applicant)
JP 2006299462 A 20061102 - GIFU PREFECTURE

Citation (search report)
[XA] WO 2020137383 A1 20200702 - RICOH CO LTD [JP], et al

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3984757 A1 20220420; **EP 3984757 B1 20230809**; JP 2022064780 A 20220426

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EP 21202550 A 20211014; JP 2020173614 A 20201014