

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 B1 20230809 (EN)

Application

EP 21202550 A 20211014

Priority

JP 2020173614 A 20201014

Abstract (en)

[origin: EP3984757A1] 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); **D06B 11/00** (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)

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)

EP 3984757 A1 20220420; **EP 3984757 B1 20230809**; JP 2022064780 A 20220426

DOCDB simple family (application)

EP 21202550 A 20211014; JP 2020173614 A 20201014