

Title (en)
LIQUID DISCHARGE APPARATUS

Title (de)
FLÜSSIGKEITSAUSGABEVORRICHTUNG

Title (fr)
APPAREIL DE DÉCHARGE DE LIQUIDE

Publication
EP 3323618 B1 20210414 (EN)

Application
EP 17200648 A 20171108

Priority
• JP 2016226119 A 20161121
• JP 2017170991 A 20170906

Abstract (en)
[origin: EP3323618A1] A liquid discharge apparatus (10) includes a liquid discharge head (11) including a nozzle face (11a) in which nozzles (11n) are formed to discharge liquid from the nozzles (11n), a carriage (12) on which the liquid discharge head (11) is mounted, the carriage (12) movable in a horizontal direction and a vertical direction, and a maintenance unit (50) to maintain the liquid discharge head (11). The maintenance unit (50) includes a wiper (21) to wipe the nozzle face (11a) of the liquid discharge head (11), a conveyor (40) to reciprocally move the wiper (21) between a retracted position and a wiping position, and a cover (30) movable in the vertical direction that covers the wiper (21) at the retracted position.

IPC 8 full level
B41J 2/165 (2006.01); **B41J 25/308** (2006.01); **C09D 11/00** (2014.01)

CPC (source: EP)
B41J 2/16538 (2013.01); **B41J 2/16544** (2013.01); **B41J 25/3082** (2013.01); **B41J 2002/16576** (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 3323618 A1 20180523; EP 3323618 B1 20210414

DOCDB simple family (application)
EP 17200648 A 20171108