

Title (en)
INK JET TEXTILE PRINTING APPARATUS

Title (de)
TINTENSTRAHLTEXTILDRUCKVORRICHTUNG

Title (fr)
APPAREIL À JET D'ENCRE POUR IMPRESSION SUR TEXTILE

Publication
EP 3192659 A2 20170719 (EN)

Application
EP 17151260 A 20140929

Priority
• JP 2013206161 A 20131001
• EP 14186880 A 20140929

Abstract (en)
Provided is an ink jet textile printing apparatus (1) which includes a head (41) which discharges ink in a liquid droplet state through nozzles, a head moving portion (42) which moves the head, a fabric transporting portion (20) which includes a transporting belt (23) for transporting a fabric (M), and a fan (50) which generates an air flow, in which the fan is disposed further on an upstream side in a transporting direction of the fabric than the head and a flow velocity of the air flow generated, by the fan, in a movement area within which the head moves is set to be in a range of 0.3 m/s to 0.5 m/s.

IPC 8 full level
B41J 3/407 (2006.01); **B41J 2/17** (2006.01); **B41J 29/377** (2006.01); **B41J 25/308** (2006.01)

CPC (source: EP)
B41J 2/1714 (2013.01); **B41J 3/4078** (2013.01); **B41J 11/0095** (2013.01); **B41J 25/3082** (2013.01); **B41J 29/377** (2013.01); **B41J 15/048** (2013.01)

Citation (applicant)
JP 2009173443 A 20090806 - SEIKO EPSON CORP

Cited by
EP3842246A1; US10730325B2; US11400739B2

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 2857209 A1 20150408; **EP 2857209 B1 20170308**; EP 3192659 A2 20170719; EP 3192659 A3 20171108; EP 3192659 B1 20201014; JP 2015067931 A 20150413; JP 6206055 B2 20171004

DOCDB simple family (application)
EP 14186880 A 20140929; EP 17151260 A 20140929; JP 2013206161 A 20131001