

Title (en)  
INK JET TEXTILE PRINTING APPARATUS

Title (de)  
TINTENSTRAHLTEXTILDRUCKVORRICHTUNG

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

Publication  
**EP 3192659 A3 20171108 (EN)**

Application  
**EP 17151260 A 20140929**

Priority  
• JP 2013206161 A 20131001  
• EP 14186880 A 20140929

Abstract (en)  
[origin: EP2857209A1] 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(X) 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 2/17** (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (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 (search report)  
• [X] JP 2009292129 A 20091217 - SEIKO EPSON CORP  
• [Y] US 2011109693 A1 20110512 - OHNISHI MASARU [JP]  
• [Y] JP 2005161758 A 20050623 - CANON KK  
• [Y] US 5541626 A 19960730 - HIRAMATSU AKIRA [JP], et al  
• [A] US 2008253797 A1 20081016 - SAKAGAMI YUSUKE [JP]

Cited by  
EP3842246A1; US10730325B2; US11400739B2

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