

Title (en)
INK JET HEAD UNIT AND METHOD FOR MANUFACTURING INK JET HEAD UNIT

Title (de)
TINTENSTRAHLKOPFEINHEIT UND VERFAHREN ZUR HERSTELLUNG EINER TINTENSTRAHLKOPFEINHEIT

Title (fr)
UNITÉ DE TÊTE À JET D'ENCRE ET PROCÉDÉ DE FABRICATION D'UNITÉ DE TÊTE À JET D'ENCRE

Publication
EP 3603975 A4 20200304 (EN)

Application
EP 18771050 A 20180306

Priority
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• JP 2018008463 W 20180306

Abstract (en)
[origin: EP3603975A1] Provided are an ink jet head unit that can reduce the trouble of having to accurately position and fix each ink jet head unit with respect to a fixation member, and a method for manufacturing an ink jet head unit. An ink jet head is provided with: a recording section (11) having nozzles for ejecting ink; and a recording section support member (121) that holds the recording section in a prescribed positional relationship. The recording section support member has a first contact surface 1211 a, a second contact surface 1211b, and a third contact surface 1212a for setting a fixation position and a fixation angle with respect to a prescribed fixation member (200) in a plane parallel to a nozzle opening surface (11a) having nozzle openings, with contact plates (123 to 125) bonded to abutment surfaces of the contact surfaces for adjusting the amount of positional deviation of the recording section with respect to the recording section support member.

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CPC (source: EP)
B41J 25/001 (2013.01); **B41J 25/003** (2013.01)

Citation (search report)
• [A] US 2013265363 A1 20131010 - ISHII HIROYUKI [JP], et al
• [A] JP 2011031606 A 20110217 - RICOH CO LTD
• [A] US 2014168302 A1 20140619 - NGO HUNG VIET [CH], et al
• See references of WO 2018173734A1

Designated contracting state (EPC)
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