

Publication

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Application

**EP 92919537 A 19920911**

Priority

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- JP 23191291 A 19910911
- JP 23191191 A 19910911

Abstract (en)

[origin: EP0562118A1] This invention relates to a cleaning member for removing deposit on the spouting port surface of an ink jet head. An object of this invention is to provide a cleaning blade for ink jetting, which is free of uneven wear caused by chipping of the cleaning blade and the like even after repeatedly cleaning for a long time and ensures constantly satisfactory cleaning for a long time. Another object is to improve water-repellency of the cleaning blade composed of a resilient member to provide clearer separation of ink from the blade. A constituent of this invention for achieving these objects is as follows: (1) cleaning member is composed of ether family polyurethane rubber resilient body and the constituent of hardening agent of said resilient body is composed of only two functional components; (2) preferably, a water-repellency applying substance having active radicals capable of chemical bonding to said polyurethane rubber is contained. <IMAGE>

IPC 1-7

**B41J 2/165**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [PXPA] EP 0475424 A2 19920318 - CANON KK [JP]
- See references of WO 9304866A1

Cited by

US5606354A; EP1090761A3; EP0720913A3; EP1090764A1; EP0988975A3; US6364449B1; WO2022010457A1

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