

Title (en)
Ink jet apparatus and recording unit cartridge

Title (de)
Tintenstrahlgerät und Einheitskartusche für Aufzeichnung

Title (fr)
Appareil à jet d'encre et cartouche unité d'enregistrement

Publication
EP 0435276 B1 19960703 (EN)

Application
EP 90125551 A 19901227

Priority

- JP 33920589 A 19891226
- JP 33920689 A 19891226
- JP 33920789 A 19891226
- JP 40215890 A 19901214

Abstract (en)
[origin: EP0435276A1] A recording unit cartridge (10) includes as a unit: a recording head (8) for ejecting ink to effect recording; an ink supply system (11) for supplying the ink to the recording head; a capping member (14) for covering an ink ejection side surface of the recording head; an ink collecting member (12) the ink discharged to recover the recording head (8) and not used for the recording; a cleaning member (13) for cleaning the ink ejection side surface (8a) of the recording head; and a casing (2) for containing as a unit the head system and members, wherein the unit cartridge (10) is detachably mountable to a main assembly of a recording apparatus. <IMAGE>

IPC 1-7
B41J 2/165; B41J 2/01

IPC 8 full level
B41J 2/165 (2006.01)

CPC (source: EP)
B41J 2/16585 (2013.01)

Cited by
US7478895B2; EP0610959A1; US7461916B2; EP0527504A1; US7258416B2; US7510264B2; WO2005056296A1; EP1077133A2; US8556388B2; EP0442471B1; US7588312B2; US7832833B2; US7891761B2; US7753475B2; US7771003B2; US7524017B2

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0435276 A1 19910703; EP 0435276 B1 19960703; DE 69027660 D1 19960808; DE 69027660 T2 19961205

DOCDB simple family (application)
EP 90125551 A 19901227; DE 69027660 T 19901227