

Title (en)
Printer

Title (de)
Drucker

Title (fr)
Imprimante

Publication
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Application
EP 10196793 A 20101223

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JP 2010021537 A 20100202

Abstract (en)
Provided is a printer in which attachment and detachment manipulation of a platen roller can be easily performed, in which the platen roller can be retained with high reliability at a time of attachment, and in which downsizing of the entire printer is achieved due to use of the platen roller smaller in diameter. A printer (1) includes: a rocking member (22) including a bearing portion (22a) for axially supporting a platen roller (21); a latch member (23) coupled to the rocking member so as to be rotatable about a rotary axis (L2) that is non-coaxial with and parallel to a platen axis (L1); a protrusion (31 a) provided to the latch member; and a stationary frame (40) to which a recording head (42) is fixed, in which: the stationary frame includes a first recess (45) into which the bearing portion is disengageably fitted, the first recess retaining the platen roller at a position of facing the recording head, and a second recess (46) into which, after the bearing portion is fitted, the protrusion is disengageably fitted; and the bearing portion is undisengageable from inside the first recess while the protrusion is fitted, and is disengageable from inside the first recess after the protrusion is disengaged.

IPC 8 full level
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Citation (applicant)
JP 4376816 B2 20091202

Citation (search report)
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• [A] US 2003118390 A1 20030626 - YAMADA RIKUO [JP], et al
• [A] EP 1749671 A1 20070207 - AXIOHM [FR]
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