

PRINTERAbstract

5 A printer which is compact, can accurately supply
paper and has low noise characteristics. Additionally, the
printer enables easy correction of paper jams and can be
selectively operated in various modes according to the user's
10 preference. The printer includes a paper feed roller (354)
which is pivotable between a paper feed position and a non-
feeding position, a drive force transmitting mechanism (355,
356, 358) for transmitting a drive force to the paper feed
roller (354), a carriage (600) reciprocally movable along
15 the width of the paper fed by the paper feed roller (354),
and an intermediate transmission mechanism (337) attached to
the side of the carriage (600). Only when the carriage (600)
is in a stand-by position, the intermediate transmission
mechanism (337) couples with the drive force transmitting
20 mechanism to transmit to the paper feed roller (354) a paper-
feed directional rotating force so as to rotate the paper
feed roller (354) to the paper feed position. The
intermediate transmission mechanism is preferably an idler
(337) rotatably mounted on the side of the carriage (600).
The paper feed roller (354) is preferably driven through a
25 planetary gear mechanism including a sun gear (358) provided
on a drive shaft, a paper-feed roller holder (356) rotatably
mounted on the drive shaft, and a planetary gear coaxially
provided with the paper feed roller (354) supported with the
paper-feed roller holder (356).

This Sheet Has Been Replaced