

Title (en)

COUPLING FOR A PAPER FEED MECHANISM IN AN OFFICE MACHINE, AND DEVICE USING THE SAME

Publication

EP 0223036 A3 19890118 (DE)

Application

EP 86113766 A 19861004

Priority

CH 493385 A 19851119

Abstract (en)

[origin: US4799813A] A coupling (12) to be operated between a platen (16) and a sheet separating arrangement (18) may be triggered by the reversal of the direction of rotation of the platen (16) in order to produce a driving connection from the platen (16) to the separating arrangement (18). The drive at the same time takes place as a result of a reverse rotation through a predetermined rotational angle and a subsequent forward rotation. In order, however, to make possible also a backward rotation of the platen without any triggering of the coupling, said coupling has camming discs (40, 44) one of which serves for the production of the driving connection by engagement of one driver and the other for the prevention of an engagement of the driver, whenever the platen is turned backward beyond the predetermined angle of rotation. The prevention of coupling which is caused thereby, produces the freedom of rotating the platen forward and backward for the production of a graphic presentation on the sheet.

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B41J 11/24; **B41J 13/00**

IPC 8 full level

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CPC (source: EP US)

B41J 11/24 (2013.01 - EP US); **B41J 23/025** (2013.01 - EP US)

Citation (search report)

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DE FR GB

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EP 0223036 A2 19870527; **EP 0223036 A3 19890118**; CH 673322 A5 19900228; US 4799813 A 19890124

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