

Title (en)

Large capacity multiple-format paper tray for an office machine

Title (de)

Grossraumkassette für Bögen von verschiedenen Formaten für eine Bürovorrichtung

Title (fr)

Cassette à grande capacité pour des feuilles de format différent pour un appareil de bureau

Publication

EP 0962408 A2 19991208 (EN)

Application

EP 99106598 A 19990331

Priority

IT TO980295 A 19980406

Abstract (en)

A tray (21), for use in an office machine, such as in particular a photocopier (24), prearrangeable for selectively containing reams (22) comprised of a plurality of sheets (23), and having formats corresponding to the format of the sheets comprising them. The tray (21) is provided with a frame (31); a support plate (32), fulcrum-mounted on the frame (31) and upon which each ream (22) is supported, when it is laid in the tray (21); a ream-former (33) sliding along the frame (31) for laterally adapting, depending on the format of each ream (22), the plan dimensions of a seat (51) intended for accommodating the ream (22); and a regulating device (36), connected to the ream-former (33), capable of automatically regulating, in relation to the position of the latter and thus to the format of the ream (22), an elastic force applied on the support plate to push the ream (22) against a sheet pick-up device (26), fitted on the photocopier (24). Accordingly, the pressure acting between the sheet pick-up device (26) and a front portion of the ream (22) is adapted to the format of the latter. <IMAGE>

IPC 1-7

B65H 1/12; **B65H 1/26**

IPC 8 full level

B65H 1/12 (2006.01); **B65H 1/26** (2006.01)

CPC (source: EP)

B65H 1/12 (2013.01); **B65H 1/266** (2013.01); **B65H 2511/10** (2013.01); **B65H 2515/30** (2013.01)

Cited by

CN115779123A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0962408 A2 19991208; **EP 0962408 A3 20000802**; IT TO980295 A1 19991006

DOCDB simple family (application)

EP 99106598 A 19990331; IT TO980295 A 19980406