

Title (en)
PRINTING DEVICE

Publication
EP 0195378 A3 19880504 (DE)

Application
EP 86103444 A 19860314

Priority
• DE 8508103 U 19850319
• DE 8532754 U 19851121

Abstract (en)
[origin: US4738198A] In a printing mechanism for producing an impression on a surface of material to be printed lying in a printing plane, a first element is provided which is mounted on the machine frame so as to be rotatable about a first axis of rotation and is driven in a clock-timed manner and which comprises at least one print transfer surface on at least one surface area. In addition, a second element is provided which is mounted on the machine frame so as to be rotatable about a second axis of rotation extending parallel to the first and is likewise driven in a clock-timed manner and which comprises at least one printing plate constantly provided with printing ink on at least one surface area facing the first element. The two elements are movable relative to one other between an operative position, in which the print transfer surface bears against a printing plate, and a rest position, in which the print transfer surface is at a distance from the printing plate. The (at least one) printing plate and the (at least one) print transfer surface are disposed in planes extending at right angles to the axes of rotation. The elements are movable relative to one another in the direction of the axes of rotation.

IPC 1-7
B41F 17/00; **B41F 17/36**

IPC 8 full level
B41F 17/00 (2006.01); **B41F 17/36** (2006.01)

CPC (source: EP US)
B41F 17/001 (2013.01 - EP US); **B41F 17/36** (2013.01 - EP US)

Citation (search report)
[A] US 3688695 A 19720905 - JAMES DAVID RICHARD

Cited by
EP0544176A1; US5383398A

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
US 4738198 A 19880419; DE 3677031 D1 19910228; EP 0195378 A2 19860924; EP 0195378 A3 19880504; EP 0195378 B1 19910123

DOCDB simple family (application)
US 84109586 A 19860318; DE 3677031 T 19860314; EP 86103444 A 19860314