

Title (en)  
CYLINDER APPARATUS OF SHEET-FED ROTARY PRESS

Publication  
**EP 0175822 B1 19880601 (EN)**

Application  
**EP 84306472 A 19840921**

Priority  
EP 84306472 A 19840921

Abstract (en)  
[origin: EP0175822A1] A cylinder apparatus of a sheet-fed rotary printing press having grippers (54) which are pivotally supported inside a notch in a blanket cylinder (20) brought into rolling contact with a plate cylinder (19) and which are located in the vicinity of the leading edge of the printing plate (21) wherein phases of rotation of the plate and blanket cylinders are adjusted such that the leading edge of the printing plate opposes a front end of the notch formed in the blanket cylinder which is located slightly at a downstream side of a leading edge of the blanket (51) and a cam surface of a cam (57) for opening closing the grippers has a shape in such a manner that the grippers are kept opened when the leading edge of the printing plate opposes the front end of the notch formed in the blanket cylinder.

IPC 1-7  
**B41F 21/10**

IPC 8 full level  
**B41F 21/10** (2006.01)

CPC (source: EP)  
**B41F 21/10** (2013.01)

Cited by  
FR2731944A1; WO9108109A1

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

DOCDB simple family (publication)  
**EP 0175822 A1 19860402; EP 0175822 B1 19880601; AT E34705 T1 19880615; DE 3471611 D1 19880707**

DOCDB simple family (application)  
**EP 84306472 A 19840921; AT 84306472 T 19840921; DE 3471611 T 19840921**