

Title (en)
DEVICE FOR CONTROLLING THE CYLINDERS OF AN OFFSET PRINTING PRESS

Publication
EP 0022381 B1 19830713 (FR)

Application
EP 80400792 A 19800603

Priority
FR 7914766 A 19790608

Abstract (en)
[origin: EP0022381A1] 1. Device for controlling the drive of the cylinders of a printing machine using the offset process, comprising a pair of blanket cylinders C1,2) each associated with a plate cylinder (3, 4) and with an assembly of inking rollers, the said cylinders bearing on one another by means of running strips located at their ends for maintaining the interaxial distances, each being driven by means of spur wheels, each plate cylinder (3) (4) carrying two coupled wheels wedged at the end of shafts, respectively an inner wheel (31) (41) which engages with a wheel (11) (21) for driving the corresponding blanket cylinder (1) (2), wedged on the shaft of the latter and an outer wheel (32) (42) receiving the drive movement, the two outer wheels (32) (42) being connected to one another by two intermediate wheels (12) (22) engaging in one another, characterized in that the two intermediate wheels (12) (22) are each centred respectively on the shaft (10) (20) of one of the blanket cylinders (1) (2) next to the drive wheel (11) (21) for the latter, each of the said intermediate wheels (12) (22) being mounted so as to rotate freely on the shaft (10) (20) which carries it.

IPC 1-7
B41F 13/00; **B41F 7/02**; **B41F 7/12**

IPC 8 full level
B41F 7/12 (2006.01); **B41F 13/012** (2006.01)

CPC (source: EP)
B41F 7/12 (2013.01); **B41F 13/012** (2013.01)

Cited by
EP0061606A1; US5950538A

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

DOCDB simple family (publication)
EP 0022381 A1 19810114; **EP 0022381 B1 19830713**; DE 3064103 D1 19830818; DE 8014985 U1 19800904; FR 2458395 A1 19810102; FR 2458395 B1 19830805

DOCDB simple family (application)
EP 80400792 A 19800603; DE 3064103 T 19800603; DE 8014985 U 19800604; FR 7914766 A 19790608