

Title (en)
DEVICE FOR THE TRANSFER OF INK TO THE INKING UNIT OF A PRINTING MACHINE

Publication
EP 0179244 B1 19890628 (DE)

Application
EP 85111288 A 19850906

Priority
DE 3434646 A 19840921

Abstract (en)
[origin: US4658724A] An ink duct in a printing machine having an ink duct roller, an axially reciprocating distributor roller, a vibrating lifter roller secured via a lever to a floating spindle, and a control cam for transmitting an oscillating movement to the lifter roller in transverse direction thereof between the ink duct roller and the distributor roller includes additional control cam means for transmitting an axial reciprocating movement to the vibrating lifter roller in synchronism with the axial reciprocating motion of the distributor roller, the lifter roller being alternately in contact with the ink duct roller and the distributor roller for transferring ink from the ink duct roller to the distributor roller, the additional control cam means being constructed so as to transmit the axial reciprocating movement of the vibrating lifter in opposite direction to the axial reciprocating movement of the distributor roller when the vibrating lifter is in contact with the distributor roller.

IPC 1-7
B41F 31/14

IPC 8 full level
B41F 31/14 (2006.01); **B41F 31/15** (2006.01)

CPC (source: EP US)
B41F 31/15 (2013.01 - EP US)

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

DOCDB simple family (publication)
US 4658724 A 19870421; AT E44260 T1 19890715; AU 4585985 A 19860327; AU 572328 B2 19880505; CA 1258402 A 19890815; DE 3434646 C1 19851107; EP 0179244 A2 19860430; EP 0179244 A3 19870603; EP 0179244 B1 19890628; ES 546498 A0 19870401; ES 8704119 A1 19870401; JP H0416065 B2 19920319; JP S6178651 A 19860422; ZA 856558 B 19860430

DOCDB simple family (application)
US 77914385 A 19850923; AT 85111288 T 19850906; AU 4585985 A 19850807; CA 489043 A 19850820; DE 3434646 A 19840921; EP 85111288 A 19850906; ES 546498 A 19850828; JP 20673085 A 19850920; ZA 856558 A 19850828