

Title (en)
INKING UNIT OF A ROTARY PRINTING MACHINE, IN PARTICULAR AN OFFSET-PRINTING MACHINE

Publication
EP 0180807 A3 19870826 (DE)

Application
EP 85112895 A 19851011

Priority
DE 3440895 A 19841109

Abstract (en)
[origin: US4625642A] An inking unit for a rotary offset press wherein transfer and applicator rolls are normally externally accessible only after pivoting around one or more non-displaceable transfer rolls, or after the removal of such rolls, including at least two applicator rolls mounted in pivoted levers and having provision for engaging and disengaging companion transfer rolls, the pivoted levers of the applicator rolls being mounted on eccentric bushings having provision for adjusting the pivoted levers relative to engaging the companion non-displaceable transfer roll, characterized by a first transfer roll engaging a pair of inner applicator rolls and all the other displaceable transfer rolls being mounted for engagement with the non-displaceable transfer rolls in a single mounting arm, with the mounting arm being mounted on an eccentric collar disposed centrally on the axis of the non-displaceable transfer roll, and with the arm being pivotable through 180 DEG so that it can be lowered together with the center of the eccentric, and the first transfer roll can be pivoted clockwise, together with the mounting arm, out of the inking unit with the other displaceable transfer rolls removed, and at least three of the other applicator rolls being mounted in levers respectively pivotable around the non-displaceable transfer rolls for consecutive engagement with the plate cylinder.

IPC 1-7
B41F 31/30

IPC 8 full level
B41F 31/30 (2006.01)

CPC (source: EP US)
B41F 31/301 (2013.01 - EP US)

Citation (search report)
• [AD] DE 3112745 A1 19830331 - ROLAND MAN DRUCKMASCH [DE]
• [A] GB 1430378 A 19760331 - MASCHF AUGSBURG NUERNBERG AG

Cited by
FR2695347A1; FR2744057A1

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

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EP 0180807 A2 19860514; EP 0180807 A3 19870826; EP 0180807 B1 19891004; AT E46861 T1 19891015; DE 3440895 A1 19860522; DE 3440895 C2 19870122; JP S61120754 A 19860607; US 4625642 A 19861202

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