

Title (en)

DEVICE FOR TRANSFERRING IN REGISTER SHEETS BETWEEN PRINTING UNITS OF A MULTI-COLOUR PRINTING MACHINE

Publication

EP 0265803 B1 19920617 (DE)

Application

EP 87115208 A 19871017

Priority

DE 3636578 A 19861028

Abstract (en)

[origin: US4852491A] A device the for in-register transfer of sheets and for the conveyance thereof between the printing units of a multi-color press by means of gripper carriages that move on rails and which are driven by an endless chain and which are aligned on the delivery and feed cylinders by rotating drive forks and that cooperate with a cam roller carried by the carriage. For joint axial and radial alignment with quiet entry the drive fork has leading and trailing flanks of different thicknesses and the flanks are guided into engagement with the cam roller by hardened guide plates in the gripper carriage. The leading flank is undersized and the second flank has the dimension necessary for establishing proper registration of the carriage.

IPC 1-7

B41F 21/08

IPC 8 full level

B41F 21/08 (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP US)

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Cited by

NL1006150C2; WO9853996A1

Designated contracting state (EPC)

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EP 0265803 A2 19880504; EP 0265803 A3 19891129; EP 0265803 B1 19920617; AT E77305 T1 19920715; BR 8705892 A 19880531; DE 3636578 A1 19880519; DE 3636578 C2 19900920; DE 3779864 D1 19920723; JP S63134243 A 19880606; US 4852491 A 19890801

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EP 87115208 A 19871017; AT 87115208 T 19871017; BR 8705892 A 19871028; DE 3636578 A 19861028; DE 3779864 T 19871017; JP 27051387 A 19871028; US 11421587 A 19871028