

Title (en)

PRESS UNIT OF A PRESS HAVING AT LEAST ONE PRINTING UNIT

Title (de)

DRUCKEINHEIT EINER DRUCKMASCHINE MIT MINDESTENS EINEM DRUCKWERK

Title (fr)

UNITÉ D'IMPRESSION D'UNE MACHINE D'IMPRESSION COMPORTANT AU MOINS UNE IMPRIMANTE

Publication

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Application

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Abstract (en)

[origin: WO2010103027A1] The invention relates to a press unit (01) of a press having at least one printing unit (03), wherein the printing unit has at least one plate cylinder (04) and a transfer cylinder (06) which interacts with said plate cylinder and also an inking unit (08) having a plurality of distributing cylinders (09), wherein the plate cylinder and/or the transfer cylinder and all the distributing cylinders of said printing unit are driven in rotation by the same single drive motor (29), wherein the distributing cylinders are driven by the drive motor via a gearing (44) which has a plurality of gearwheels (32, 34, 36, 38, 41, 42), wherein the distributing cylinders have in each case one spur gear (42) and are driven directly and jointly in each case by means of the engagement of the respective spur gear thereof into a central gearwheel which is rotatable about a rotational axis (47). All the distributing cylinders (09) of said printing unit (03) are driven directly and jointly by said central gearwheel (41).

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