

Title (en)
ROTARY PRINTING PRESS WITHOUT SHAFTING

Title (de)
WELLENLOSE ROTATIONS-DRUCKMASCHINE

Title (fr)
PRESSE ROTATIVE SANS ARBRE

Publication
EP 0852538 B1 19990519 (DE)

Application
EP 96932540 A 19960916

Priority

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- EP 9604059 W 19960916
- EP 95115330 A 19950928

Abstract (en)
[origin: WO9711848A1] The invention concerns a rotary printing press without shafting, the press comprising a number of individually driven printing positions (DS1, ..., DSn) and at least one separately driven folding machine (16, 18). The invention calls for the drives, which work in rotation with one folding machine (16 or 18), to be connected by a control/parameter bus (42) to a drive-control unit (52) and connected by a parallel synchronization bus (44) to a device (50) which generates a reference value and a synchronization signal, and each of the drives is connected by a bus interface (46, 48) to the synchronization bus (44), the synchronization bus being designed as a ring bus (54 or 56). This gives a shaftless press which is sufficiently flexible for its printing positions (14) to be synchronized simply, from one production run to another, with any of the folding machines (16, 18).

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