

Title (en)

Apparatus for mounting plate on plate cylinder.

Title (de)

Verfahren zum Montieren einer Druckplatte auf einem Plattenzylinder.

Title (fr)

Appareil pour monter une plaque d'impression sur un cylindre porte-plaques.

Publication

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Application

EP 92250058 A 19920312

Priority

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Abstract (en)

An object of this invention is to provide an apparatus capable of easily and accurately mounting a plate (24) to a predetermined position of the circumferential surface of a plate cylinder (3). A safety cover (13) for covering the circumferential surface of a plate cylinder (3) is suspended and is vertically opened/closed by a pressure cylinder (5). A plate reception member (21) and a plate holder (23) are mounted on the safety cover (13) to hold a plate (24) to be mounted on the plate cylinder (3). In mounting the plate (24), the safety cover (13) is opened, and the lower end of the plate (24) is removed from the plate holder (23) and is inserted into a plate lockup device (28) mounted in the plate cylinder (3). At this time, notches (32) formed at the lower end of the plate (24) are respectively engaged with reference pins (31) formed on the plate lockup device (28). When the upper end of the plate (24) is inserted into the plate press member, the notches (32) of the plate (24) are fitted on the reference pins (31) by the weight of the plate (24) and the behavior of the plate press member (26). <IMAGE>

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Citation (search report)

- [A] DE 8915693 U1 19910307
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 116 (M-299)(1553) 30 May 1984 & JP-A-59 022 755 (KOMORI INSATSU KIKAI K.K.) 6 February 1984
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 196 (M-601)(2643) 24 June 1987 & JP-A-62 019 458 (AKIYAMA INSATSUKI SEIZO K.K.) 28 January 1987

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