

Title (en)
Method for mounting and removing flexible printing plates

Title (de)
Verfahren zur Montage und Demontage flexibler Druckplatten

Title (fr)
Procédé pour fixer et enlever une plaque d'impression flexible

Publication
EP 1407881 B2 20120222 (DE)

Application
EP 03022473 A 20031008

Priority
DE 10247587 A 20021011

Abstract (en)
[origin: EP1407881A1] Process for assembling/disassembling flexible printing plates on the printing cylinder (1) of a rotary printing machine comprises an assembly process consisting of positioning the printing cylinder in an insertion position, inserting the front arm (7) of a printing plate (5) into a clamping groove (3), positioning a pressure roller (11) on the printing cylinder, rotating the printing cylinder forward, inserting the rear arm (9) of the printing plate into a clamping groove (4), and removing the pressure roller. The disassembly process consists of positioning the printing cylinder in a removal position, releasing the clamping of the rear arm of the pressure plate, removing the rear arm from the clamping groove, rotating the printing cylinder backward and removing the printing plate from the printing cylinder, releasing the clamping of the front arm of the printing plate, and removing the printing plate from the clamping groove.

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B41F 27/12 (2006.01)

CPC (source: EP)
B41F 27/1206 (2013.01)

Citation (opposition)
Opponent :

- DE 4219822 A1 19931223 - ROLAND MAN DRUCKMASCH [DE]
- JP H01176558 A 19890712 - MITSUBISHI HEAVY IND LTD
- US 5123353 A 19920623 - BECK JOHN T [US]

Cited by
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