

Title (en)
Supplying device for planographic printing plates

Title (de)
Zufuhrvorrichtung für Flachdruckplatten

Title (fr)
Dispositif de fourniture pour des plaques d'impression planographique

Publication
EP 1707516 A1 20061004 (EN)

Application
EP 06006316 A 20060327

Priority
JP 2005093245 A 20050328

Abstract (en)
A planographic printing plate supplying device comprises: a discharging device 42 that pulls out an uppermost planographic printing plate 20, from a plate stack 18 in which at least multiple planographic printing plates 20 are stacked in a layered state, by pulling on the surface of the uppermost planographic printing plate 20 with the force of friction, and a sloped leading edge guide 100 arranged so as to adjoin the downstream side in the direction in which the uppermost planographic printing plate 20 pulled out with the discharging device 42 is conveyed, the sloped leading edge guide 100 comprising a separating guide slope 102 inclined at a slant from bottom to top from the upstream side in the conveying direction to the downstream side. The uppermost planographic printing plate 20 pulled out by the discharging device 42 is pulled out with a planographic printing plate 20 layered underneath, the leading edge of the planographic printing plate 20 layered underneath the uppermost planographic printing plate 20 is stopped by the separating guide slope 102, and the leading edge of the uppermost planographic printing plate 20 is guided by the separating guide slope 102 whereby it is separated and discharged.

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Citation (applicant)
JP S60202028 A 19851012 - FUOTOPORI OUKA KK

Citation (search report)
• [PX] US 2005242486 A1 20051103 - LEE JIN-SOO [KR], et al
• [X] US 5377969 A 19950103 - STEINHILBER FRIEDHELM [DE]
• [DA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 055 (M - 458) 5 March 1986 (1986-03-05)

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