

Title (en)
SORTING APPARATUS

Publication
EP 0351356 A3 19900801 (DE)

Application
EP 89810439 A 19890609

Priority
CH 264188 A 19880711

Abstract (en)
[origin: EP0351356A2] Arranged one above the other on a stand (30) are a plurality of compartments (3) into each of which a printing plate (1) can be sorted away. In front of the receiving openings of the compartments (3), there is arranged a conveying device (6), with which the printing plates (1) can be moved from the top to the bottom along the compartments (3). A sorting trolley (2) can be moved along the compartments (3) between this conveying device (6) and the compartments (3). This sorting trolley (2) has a swivellable flap (2'), with which the printing plates (1) can be diverted from the conveying device (6) into the desired compartments (3). In order to make possible the introduction of the printing plates (1) into the compartments (3) with a close arrangement of these compartments (3), the latter are swivellably mounted at their lower edge and the sorting trolley (2) has actuating means, by means of which compartments (3) arranged above the selected compartment (3) can be swivelled in order to enlarge the admission opening. The apparatus is especially suitable for the sorting of so-called flexo plates and flexible offset plates. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
B65H 39/11 (2013.01 - EP US); **B65H 2408/112** (2013.01 - EP US)

Citation (search report)
• [X] US 3941369 A 19760302 - CROSS THOMAS R, et al
• [Y] GB 2185465 A 19870722 - RICOH KK
• [X] EP 0259829 A1 19880316 - IKEGAMI TSUSHINKI KK [JP]
• [X] US 3774902 A 19731127 - SCHULZE E

Cited by
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