

Title (en)

A handling system for transferring printing plates and a method

Title (de)

Handhabungssystem zur Übertragung von Druckplatten und Verfahren

Title (fr)

Système de manipulation permettant de transférer des plaques d'impression et procédé

Publication

EP 2653419 A1 20131023 (EN)

Application

EP 12164743 A 20120419

Priority

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Abstract (en)

The invention relates to a handling system (1) for transferring printing plates (2) from a multiple plate stack (3) to an imaging system (4). The handling system (1) comprises a printing plate loader (5) for moving an upper plate of a multiple plate stack (3) to an imaging system (4). The handling system (1) further comprises an interleave paper remover (7). The interleave paper remover (7) comprises a lifting unit (8) for lifting a corner of a plate that is in the upper position on the stack (3) . Further, the interleave paper remover (7) comprises a body (9) provided with a running surface (9s) comprising high frictional material, the body (9) being insertable into a gap formed between the lifted plate corner and a next plate and being arranged for frictionally contacting an interleave paper (6) sticking to a lower surface of the upper plate, so as to peel off the interleave paper (6) from the upper plate.

IPC 8 full level

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CPC (source: EP)

B65H 3/40 (2013.01); **B65H 3/56** (2013.01); **B65H 2404/142** (2013.01); **B65H 2405/50** (2013.01); **B65H 2701/18264** (2013.01); **B65H 2701/1928** (2013.01)

Citation (applicant)

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- EP 1862413 A1 20071205 - PUNCH GRAPHIX INT NV [BE]

Citation (search report)

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- [A] WO 2006091558 A1 20060831 - KODAK GRAPHIC COMM CANADA CO [US], et al

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Designated contracting state (EPC)

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