

Title (en)

Plant for cleaning of inking and printing rollers

Title (de)

Anlage zum Reinigen von Farb- und Druckwalzen

Title (fr)

Installation pour le nettoyage de rouleaux d'encre et impression

Publication

EP 2522513 B1 20140709 (EN)

Application

EP 12166932 A 20120507

Priority

DK PA201170230 A 20110512

Abstract (en)

[origin: EP2522513A1] Plant (2) for cleaning inking and printing rollers (4), including an apparatus (6) with a closed cleaning chamber (8) including one or more rotary bearings (10) for inking and printing rollers (4) such that the rollers can be rotated during the cleaning process which e.g. includes application of special cleaning liquid via nozzles, high-pressure flushing and drying, wherein in the cleaning chamber (8) there is arranged an elevating track system (12) for leading a trolley (14) in and out, the trolley having one or more support bearings (16) for inking and printing rollers (4) which are transferred to and from the rotary bearings (10) in the cleaning chamber (8) by lowering and elevating, respectively, the track system (12) and the trolley (14) which is adapted to be led into and out of the elevating track system (12) in the cleaning chamber (8) via fixed track sections (18) of transport racks (20) which are adapted to be placed at respective sides of the cleaning chamber and to be handled by means of separate lifting equipment, e.g. a forklift truck. By simple technical means it hereby becomes possible to counteract the work environment problems associated with lifting and transporting relatively large and heavy inking and printing rollers between printing unit and cleaning apparatus, and not the least handling such heavy inking and printing rollers in connection with inserting and extracting the cleaning apparatus.

IPC 8 full level

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CPC (source: EP)

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