

Title (en)

CLEANING SYSTEM AND METHOD FOR CLEANING ITEMS TO BE CLEANED

Title (de)

REINIGUNGSSYSTEM UND VERFAHREN ZUR REINIGUNG VON REINIGUNGSGUT

Title (fr)

SYSTÈME DE NETTOYAGE ET PROCÉDÉ DE NETTOYAGE DE PRODUIT À NETTOYER

Publication

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Appication

**EP 19755911 A 20190819**

Priority

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Abstract (en)

[origin: CA3108608A1] A cleaning system (110) and a method for cleaning items to be cleaned (112) are proposed. The cleaning system (110) comprises: a) at least one cleaning apparatus (114), having at least one at least partially closed cleaning chamber (116) with at least one loading apparatus (118) for loading the items to be cleaned (112) with at least one cleaning liquid; and b) at least one transport system (144) for the automatic transport of the items to be cleaned (112), the transport system (144) comprising: a. at least one first conveying apparatus (146) for the delivery of dirty items to be cleaned (112); b. at least one second conveying apparatus (148) for the transport of the dirty items to be cleaned (112) to the cleaning apparatus (114); c. at least one transfer apparatus (150) for the transfer of at least one part of the dirty items to be cleaned (112) from the first conveying apparatus (146) onto the second conveying apparatus (148); and d. at least one buffer store (152) for the buffer storage of at least one part of the dirty items to be cleaned (112), the transfer apparatus (150) being set up to selectively transfer the dirty items to be cleaned (112) from the first conveying apparatus (146) directly onto the second conveying apparatus (148), or to buffer store them in the buffer store (152) and to subsequently transfer them onto the second conveying apparatus (148).

IPC 8 full level

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