

Cleaning system and method for cleaning items to be cleaned

Abstract

- 5 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
 - 10 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 inward transport of dirty items to
be cleaned (112);
 - b. at least one second conveying apparatus (148) for the transport of the dirty items to
15 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
20 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 appa-
ratus (148), or to buffer store them in the buffer store (152) and to subsequently transfer
them onto the second conveying apparatus (148).

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Figure 1