

Title (en)
PROCESSING SYSTEM

Title (de)
VERARBEITUNGSSYSTEM

Title (fr)
SYSTÈME DE TRAITEMENT

Publication
EP 4098602 A1 20221207 (EN)

Application
EP 22156348 A 20220211

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JP 2021091795 A 20210531

Abstract (en)
A prompt piping operation during assembling is enabled. The present invention relates to a processing device in which a cradle 7A configured to be transportable in a separate manner from a chamber CB is provided in a position adjacent to the chamber CB accommodating a processing device in an inner portion thereof, and discharging device (exhaust device 3) is provided on the cradle 7A. An exhaust duct 14 includes a chamber-side duct 14a fixed to a unit base 4 provided in an upper portion of the chamber CB and provided in a state in which one end is communicatively connected to the inner portion of the chamber CB and the other end is oriented toward the cradle 7A, and a cradle-side duct 14b fixed to the cradle 7A and provided in a state in which one end is connected to the exhaust device 3 via a manifold 13 and the other end is oriented toward the chamber. It is configured such that, at the time of assembly in a processing plant, the other end of the chamber-side duct 14a and the other end of the cradle-side duct 14b are communicatively connected.

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Citation (applicant)
JP 2015157651 A 20150903 - DAINIPPON PRINTING CO LTD

Citation (search report)
• [X] US 6185910 B1 20010213 - ACHHAMMER KARL-HEINZ [DE]
• [A] EP 1561722 A1 20050810 - KHS MASCHINEN UND ANLAGENBAUAG [DE]
• [A] US 3566575 A 19710302 - LISIECKI ROBERT E
• [A] EP 2279850 A1 20110202 - GEA PROCOMAC SPA [IT]
• [A] US 2011250307 A1 20111013 - QUETEL FRANCOIS [FR], et al
• [A] IT 201800009437 A1 20200415 - WEIGHTPACK SRL [IT]

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