Title (en)

METHOD FOR COATING PARTS

Title (de)

VERFAHREN ZUM BESCHICHTEN VON TEILEN

Title (fr)

PROCÉDÉ DE REVÊTEMENT DE PIÈCES

Publication

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Application

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Abstract (en)

[origin: WO2020234194A1] The invention relates to a method for coating parts in a dip-spin process, wherein: the parts to be coated are dipped into a coating liquid; the parts to be coated are then spun in a planetary centrifuge (10) in at least two planetary basket arrangements (18a, 18b, 20a, 20b), that is to say at least in a first and in a second planetary basket arrangement (18a, 18b, 20a, 20b), which each provide a maximum accommodation capacity; the planetary centrifuge (10) has a main rotor (14) rotating around a main rotor axis (D); the at least two planetary basket arrangements (18a, 18b, 20a, 20b) rotate around the planetary rotation axis (P1, P2) thereof and furthermore, the planetary rotation axes (P1, P2) are arranged on the main rotor (14) at a distance from the main rotor axis (D); the first planetary basket arrangement (18a, 20a) is rotated in the opposite direction to the second planetary basket arrangement (18b, 20b) during the spinning process, each basket rotating around its particular planetary rotation axis; and the accommodation capacity is filled only up to a maximum of 50% of the maximum accommodation capacity of the planetary basket arrangement.

IPC 8 full level

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