

Title (en)

DOOR FOR CLOSING THE COATING PAN OF A MACHINE FOR COATING CORES

Title (de)

TÜR ZUM SCHLIESSEN DER AUFTRAGWANNE EINER MASCHINE ZUR KERNBESCHICHTUNG

Title (fr)

PORTE DE FERMETURE DE TURBINE D'ENROBAGE D'UNE MACHINE D'ENROBAGE DE NOYAUX

Publication

**EP 1909953 A1 20080416 (EN)**

Application

**EP 06795059 A 20060629**

Priority

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- IT BO20050436 A 20050630

Abstract (en)

[origin: WO2007004015A1] The door in accordance with the present invention is designed for closing a machine (100) for coating cores such as food or pharmaceutical tablets, comprising: a containment box (2) ; a rotary container or "coating pan" (10) positioned inside the box (2) and designed to contain a mass of cores (1) to be coated and having an inlet mouth (11) leading to the outside of the box (2) ; a fixed supporting structure (20) , designed to rotatably support the coating pan (10) ; motor parts (30) , designed to drive the rotation of the coating pan (10) with predetermined speeds and timed operation; applicator parts (40) , designed to apply a coating product on the mass of articles (1) ; a drying device (50) , designed convey into/out of the coating pan (10) air at a predetermined temperature and pressure. The door (12) is connected to the box (2) and designed to removably block the inlet mouth (H) . The door (12) comprises a fixed portion (13) , having openings (131, 132, 133) respectively for allowing the entry into the coating pan (10) of the applicator parts (40) , the drying device (50) and a duct (4) for feeding air into the coating pan (10) . The door (12) also comprises a mobile portion (14) , complementing the fixed portion (13) and able to open independently of the latter.

IPC 8 full level

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See references of WO 2007004015A1

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