

Title (en)

APPARATUS FOR COATING FOODS OR PHARMACEUTICALS

Title (de)

ANLAGE ZUR UMHÜLLUNG VON LEBENSMITTELN UND PHARMAZEUTIKA

Title (fr)

INSTALLATION POUR L'ENROBAGE DE PRODUITS ALIMENTAIRES OU PHARMACEUTIQUES

Publication

EP 0914214 A1 19990512 (FR)

Application

EP 97932891 A 19970710

Priority

- FR 9701268 W 19970710
- FR 9609988 A 19960801

Abstract (en)

[origin: FR2751849A1] An apparatus including a vessel (2) with an axial inlet (3), means for rotating the vessel (2) relative to a frame (8), spray means (53) for spray-coating the material in the lower portion of the vessel (2), a hot air circuit through the material mass, and a control box. The vessel (2) has a generally double frusto-conical shape with inverted cones (4, 5), includes a smooth inner wall and is in sealing contact via its rear edge with a stationary central disc (14) having a through-hole (50) in the upper portion thereof for connection to one of the sections (B) of the hot air circuit, and at least one further through-hole in the lower portion through which a rotary mixing member (15) is inserted. Said member is arranged in the portion of the vessel (2) where the mass of material to be processed is thickest, and is connected to drive means in a sealed housing (25) secured to the back of the central disc (14) and connected to the other section (A) of the hot air circuit.

IPC 1-7

B05B 13/02; **B01J 2/00**

IPC 8 full level

A23P 1/08 (2006.01); **A61J 3/06** (2006.01); **A61K 9/00** (2006.01); **B01J 2/00** (2006.01); **B05B 13/02** (2006.01); **B05C 3/08** (2006.01)

CPC (source: EP)

B01J 2/006 (2013.01); **B05B 13/0257** (2013.01)

Citation (search report)

See references of WO 9805434A1

Designated contracting state (EPC)

BE CH DE ES FR GB IE IT LI NL SE

DOCDB simple family (publication)

FR 2751849 A1 19980206; **FR 2751849 B1 19981231**; AU 3626297 A 19980225; CN 1226847 A 19990825; EP 0914214 A1 19990512; JP 2000516523 A 20001212; WO 9805434 A1 19980212

DOCDB simple family (application)

FR 9609988 A 19960801; AU 3626297 A 19970710; CN 97196943 A 19970710; EP 97932891 A 19970710; FR 9701268 W 19970710; JP 50765898 A 19970710