

Title (en)
Apparatus for drying bulk materials

Title (de)
Trockenvorrichtung für Schüttgüter

Title (fr)
Dispositif de séchage pour des produits en vrac

Publication
EP 0997696 A3 20011205 (DE)

Application
EP 99121287 A 19991026

Priority
DE 19850303 A 19981030

Abstract (en)
[origin: EP1435499A2] The assembly to dry loose materials (31), e.g. plastics granules, has a funnel-shaped container (29) with adjustable side walls (30) to set the volume held in it by altering the angle between them. A membrane dryer (12) takes compressed air from a compressed air system (10) for drying, which has been cleaned by filters (13,14). A throttle (16) controls the flow of drying air according to the volume of material in the container. The membrane dryer, to extract moisture from the air to dry the granules, has a drying stretch (17), and a stretch (24) for a flushing gas at the side of the drying stretch away from the membrane (18).

IPC 1-7
F26B 9/06; **F26B 21/08**; **B65D 88/28**

IPC 8 full level
B65D 88/28 (2006.01); **F26B 9/06** (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP US)
F26B 9/063 (2013.01 - EP US); **F26B 21/08** (2013.01 - EP US)

Citation (search report)

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