

Title (en)

Drum for separating bulk goods.

Title (de)

Trommel zum Trennen von Schüttgut.

Title (fr)

Tambour pour la séparation de matériaux en vrac.

Publication

EP 0041186 A2 19811209 (EN)

Application

EP 81103900 A 19810520

Priority

SE 8003989 A 19800529

Abstract (en)

In a drum for separating bulk goods, for example chopped crops, there are members (10A, 78) for feeding a mixed bulk goods substantially along the wall of the drum towards a barrier (66A, 80) disposed in the drum in front of which the greater part of the bulk goods can gradually be dammed up before it enters a separating portion in the drum. The barrier constitutes a starting point for the separation which is intended to be carried out in the separating portion with air as the main conveying means in the main conveying direction of the goods. One or more outlets (12A) are provided in the wall of the drum after said barrier.

IPC 1-7

B07B 4/06; B02B 1/02; F26B 17/00

IPC 8 full level

B02B 1/02 (2006.01); **B07B 4/06** (2006.01); **F26B 11/04** (2006.01)

CPC (source: EP)

B02B 1/02 (2013.01); **B07B 4/06** (2013.01); **F26B 11/0477** (2013.01)

Cited by

EP0471513A1; CN102706105A; JP2014121701A; US6851850B1; US6221329B1; WO0053385A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0041186 A2 19811209; **EP 0041186 A3 19840509**; AU 7096781 A 19811203; DK 232681 A 19811130; FI 811648 L 19811130; SE 421479 B 19820104; SE 8003989 L 19811130

DOCDB simple family (application)

EP 81103900 A 19810520; AU 7096781 A 19810522; DK 232681 A 19810527; FI 811648 A 19810528; SE 8003989 A 19800529