

Title (en)

Cereal flow regulator device for roller mills.

Title (de)

Getreidedosiereinrichtung für Walzenmühlen.

Title (fr)

Dispositif doseur de céréales pour broyeurs à cylindres.

Publication

EP 0124871 A2 19841114 (EN)

Application

EP 84104956 A 19840503

Priority

IT 8411383 A 19830506

Abstract (en)

A cereal flow regulator device for roller mills, comprises a feed roller (3) disposed downstream of the feed hopper (4), and a mobile baffle (6) which can be spaced apart from said feed roller (3) in order to regulate the flow of cereal towards the grinding rolls (1,1 min). The device comprises a deviator element (11) of length substantially equal to the length of said baffle (6), and which is disposed downstream of this latter and is mounted on a hinged support (12, 13) which varies its position in relation to the throughput of the cereal in order to always direct it between the grinding rolls (1,1 min).

IPC 1-7

B02C 11/04; B02C 4/28

IPC 8 full level

B02C 4/28 (2006.01)

CPC (source: EP)

B02C 4/286 (2013.01)

Cited by

CN109985692A; CN108787031A; US11185867B2

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0124871 A2 19841114; EP 0124871 A3 19860205; ES 532681 A0 19850416; ES 8503971 A1 19850416; IT 1172827 B 19870618; IT 8384113 A0 19830506

DOCDB simple family (application)

EP 84104956 A 19840503; ES 532681 A 19840504; IT 8411383 A 19830506