Title (en)

SIEVE DRUM

Publication

EP 0521361 A3 19930310 (DE)

Application

EP 92110438 A 19920620

Priority

DE 4121585 A 19910629

Abstract (en)

[origin: EP0521361A2] Sieve drum (2) for conditioning and classifying granular material, having a feed device (100) and inner annular sieve sections (NW32, NW25, NW10) in succession in the longitudinal direction of the drum. The mesh size of the annular sieve sections changes in such a manner that the section (NW10) with relatively small mesh size is the annular sieve section closest to the discharge (9) and the section (NW32) with the largest mesh size is the annular sieve section axially furthest removed from the discharge (9). Outer annular sieve sections (NW4, NW18) with different mesh sizes are arranged radially outside the inner annular sieve sections (NW10, NW25, NW32). The section (NW4) with the smallest mesh size is the annular sieve section axially closest to the discharge (9), section (NW18) with medium mesh size is axially furthest removed from the discharge (9). A catch region (4-10) for sieved material with a particle size between the smaller (NW10) and the smallest mesh size (NW4) is arranged axially between the outer annular sieve sections with the smallest and the medium mesh size (NW4, NW18). <IMAGE>

IPC 1-7

B07B 1/22

IPC 8 full level

B07B 1/22 (2006.01); **E01C 19/05** (2006.01)

CPC (source: EP)

B07B 1/22 (2013.01); **E01C 19/05** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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