

Title (en)

Flat screen for agricultural crop in lumps

Title (de)

Flachsiebsortierer für landwirtschaftliche Erntegüter in Stücken

Title (fr)

Tamis plat pour produits agricoles en morceaux

Publication

**EP 0835695 B1 20020417 (DE)**

Application

**EP 97117230 A 19971006**

Priority

DE 19641449 A 19961008

Abstract (en)

[origin: EP0835695A2] The device consists of several vibrating sieves (1), which are arranged in sieves boxes (2) supported on connecting rods (3), and which are connected by coupling rods (4) to crank shafts (5). Each crank shaft has a drive wheel (6) in the form of an eccentric disc. Each drive wheel is driven by a drive wheel (8) positioned centrally or eccentrically on a drive shaft (7), by an envelope member (9). A sprung tensioning wheel (10) is associated with the envelope member.

IPC 1-7

**B07B 1/28**; **B07B 1/42**

IPC 8 full level

**B07B 1/28** (2006.01); **B07B 1/42** (2006.01)

CPC (source: EP)

**B07B 1/28** (2013.01); **B07B 1/42** (2013.01)

Cited by

CN111468388A

Designated contracting state (EPC)

BE DE DK FR GB NL

DOCDB simple family (publication)

**DE 19641449 A1 19980409**; **DE 19641449 C2 20021128**; DE 59707028 D1 20020523; EP 0835695 A2 19980415; EP 0835695 A3 19990421; EP 0835695 B1 20020417

DOCDB simple family (application)

**DE 19641449 A 19961008**; DE 59707028 T 19971006; EP 97117230 A 19971006