

Title (en)
Simple or multiple type vibrating screen.

Title (de)
Ein- oder Mehrfach-Vibrationssieb.

Title (fr)
Tamis vibrant simple ou multiple.

Publication
EP 0238455 A2 19870923 (EN)

Application
EP 87830099 A 19870317

Priority
IT 1977386 A 19860317

Abstract (en)
Vertically stacked screening meshes are carried by a support frame connected to at least one member adapted to subject it to an oscillating motion. The mesh or meshes (5 or 6) are fastened to the support frame (2) at the inlet and outlet end of the materials to be processed. The meshes are connected at one of their ends to a moving cross beam provided with position control members so that the tensioning induced into the meshes can be controlled. There are supports for the meshes cooperating with the mesh tensioning beam. The supports are shaped and arranged in such a way that the meshes are given a perfectly flat transverse shape and an upward convex longitudinal shape in a direction parallel to the forward moving direction of the materials.

IPC 1-7
B07B 1/46; **B07B 1/48**

IPC 8 full level
B07B 1/46 (2006.01); **B07B 1/48** (2006.01)

CPC (source: EP)
B07B 1/46 (2013.01); **B07B 1/48** (2013.01); **B07B 2201/04** (2013.01)

Cited by
CN104174585A; US6412644B1; CN106238304A; US8631945B1; US4906352A; US5203460A; CN104624485A; GB2279891A; GB2279891B; US5513756A; US6715611B2; US7581647B2; WO2009029962A1; WO2006037195A1; WO9314883A1; WO0160531A1; WO9200148A1; US7484625B2; DE102023121746B3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)
EP 0238455 A2 19870923; **EP 0238455 A3 19890614**; IT 1188446 B 19880114; IT 8619773 A0 19860317

DOCDB simple family (application)
EP 87830099 A 19870317; IT 1977386 A 19860317