

Title (en)
TOBACCO SEPARATOR

Publication
EP 0139422 B1 19880504 (EN)

Application
EP 84305927 A 19840830

Priority
GB 8324443 A 19830913

Abstract (en)
[origin: EP0139422A1] A tobacco separator is provided for separating light fractions (laminae) from heavy fractions (mid-rib or stem) from threshed tobacco. The separator comprises a separating chamber (10) having an upper first inlet (8) for receiving the material to be separated or classified, and a lower second inlet (9) for receiving a flow of air directed transversely of the material path from the first inlet, a plurality of channels (14-17) are disposed one above the other to receive the tobacco laden air from said inlet, a vertical air passage (20) in communication at its lower end with the lowermost of said channels; and an outlet passage (19) in communication with all said channels.

IPC 1-7
A24B 5/10; **B07B 4/02**

IPC 8 full level
A24B 3/16 (2006.01); **A24B 5/10** (2006.01); **B07B 4/02** (2006.01); **B07B 11/04** (2006.01)

CPC (source: EP)
A24B 5/10 (2013.01); **B07B 4/02** (2013.01); **B07B 11/04** (2013.01)

Cited by
CN103846224A; CN107951067A; DE102006036738B4; DE102006036738A1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0139422 A1 19850502; **EP 0139422 B1 19880504**; CA 1218576 A 19870303; DE 3470829 D1 19880609; GB 8324443 D0 19831012; JP S6087777 A 19850517; ZW 14784 A1 19841121

DOCDB simple family (application)
EP 84305927 A 19840830; CA 463040 A 19840913; DE 3470829 T 19840830; GB 8324443 A 19830913; JP 19244084 A 19840913; ZW 14784 A 19840830