

Title (en)

Apparatus and method for removing long fibrous foreign materials from tobacco

Title (de)

Vorrichtung und Verfahren zum Entfernen von langfaserigen Fremdstoffen aus Tabak

Title (fr)

Appareil et procédé pour enlever des corps étrangers à longues fibres du tabac

Publication

**EP 0727154 B1 20010516 (DE)**

Application

**EP 96102288 A 19960215**

Priority

DE 19505259 A 19950216

Abstract (en)

[origin: EP0727154A2] Four to eight parallel adjacent rollers (5) with an OD of 150 to 300 mm have a number of radially outward pointing needles (7) on their outer periphery. The rollers rotate in the same direction. The needles are the same length of between 5 and 30 mm and are spaced apart by 1.5 to 15 mm. A gap of 0 to 80 mm lies between the points of the needles of two adjacent rollers. The rollers are positioned in a housing (4) open at the top, with their axes lying in the same plane.

IPC 1-7

**A24B 1/04**; **A24B 3/18**

IPC 8 full level

**A24B 1/04** (2006.01); **A24B 3/18** (2006.01)

CPC (source: EP)

**A24B 1/04** (2013.01); **A24B 3/18** (2013.01)

Cited by

CN104522870A; EP1568288A1; CN103340475A; CN102835730A; EP1462014A1; EP1886587A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**EP 0727154 A2 19960821**; **EP 0727154 A3 19981125**; **EP 0727154 B1 20010516**; DE 19505259 A1 19960822; DE 59606889 D1 20010621

DOCDB simple family (application)

**EP 96102288 A 19960215**; DE 19505259 A 19950216; DE 59606889 T 19960215