

Title (en)

Device for removing the excess of tobacco from a tobacco rod

Title (de)

Vorrichtung zum Abnehmen von überschüssigem Tabak von einem Tabakstrang

Title (fr)

Dispositif pour enlever le tabac excédentaire d'un boudin de tabac

Publication

EP 0645098 B1 19990526 (DE)

Application

EP 94114573 A 19940916

Priority

DE 4333046 A 19930929

Abstract (en)

[origin: EP0645098A1] A device is described for removing the excessive tobacco (38), in a cigarette rod machine, from a tobacco rod (16) moving in a tobacco channel (6) on a suction rod conveyor (2). This device has two supporting disks (26a, b) revolving in opposite directions and touching each other at their circumference, and a removal means (32, 34) assigned to the touching zone of the supporting disks. The removal means is designed as a circular knife (32) whose axis (31) extends substantially parallel to the axes (24) of the supporting disks (26). Assigned to the circular knife (32) is a deflector member (34) whose circumferential surface deflects the excess tobacco (38) removed from the rod in a predetermined direction. This device has the advantage that the excessive tobacco is removed from the rod without the action of a mechanical impact and is directed very gently in a particular direction. <IMAGE>

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A24C 5/18

IPC 8 full level

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CPC (source: EP US)

A24C 5/1814 (2013.01 - EP US); **A24C 5/1842** (2013.01 - EP US)

Cited by

EP0846424A1; EP2853163A1; WO2015043864A1; EP0974276A1; EP0976334A1; US6067992A; EP0743020A1; EP0809943A1; US5769096A; EP0809944A1; US6009879A; US6250310B1

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