

Title (en)

METHOD AND DEVICE FOR SEPARATING FOREIGN BODIES FROM A FLOW OF TOBACCO

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FREMDKÖRPERABSCHEIDUNG AUS EINEM TABAKSTROM

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR SÉPARER DES CORPS ÉTRANGERS D'UN FLUX DE TABAC

Publication

EP 2521462 B1 20160831 (DE)

Application

EP 11701740 A 20110103

Priority

- US 68367510 A 20100107
- EP 2011000001 W 20110103

Abstract (en)

[origin: US2011162666A1] Method and device for removing foreign bodies from a first tobacco stream that is conveyed via an air flow in a region of a first foreign body detection device. Method includes detecting, with a first foreign body detection device, the foreign bodies in the first tobacco stream based on at least one property, and removing, with a jet of compressed air, the foreign bodies from the first tobacco stream. In this manner, a foreign body freed tobacco stream and a second tobacco stream including tobacco particles and the foreign bodies entrained by the jet of compressed air are formed. Method also includes at least one of: accelerating the second stream at a distance from the first tobacco stream; and detecting, with a second foreign body detector, foreign bodies in the second stream based on at least one property and removing the detected foreign bodies with a second jet of compressed air.

IPC 8 full level

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