

Title (en)

PROCESS AND DEVICE FOR DETECTING AND REMOVING FOREIGN SUBSTANCES IN AND FROM FIBRE MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERKENNEN UND AUSSCHEIDEN VON FREMDSTOFFEN IN FASERMATERIAL

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'IDENTIFIER ET DE SEPARER DES CORPS ETRANGERS CONTENUS DANS UN MATERIAU FIBREUX

Publication

EP 0824607 A1 19980225 (DE)

Application

EP 96903866 A 19960307

Priority

- CH 9600082 W 19960307
- CH 137695 A 19950512

Abstract (en)

[origin: WO9635831A1] The polluted fibres are pneumatically conveyed in loose form from top to bottom in a presentation channel (1) past a sensor field. The sensor arrangement (2, 2') advantageously consists of CCD cameras operating in line. The continuous feed roughly in the direction of gravity permits the best possible tuning of the sensor arrangement and a higher through-flow rate.

IPC 1-7

D01B 3/02; **D01G 31/00**

IPC 8 full level

B07C 5/344 (2006.01); **D01B 3/02** (2006.01); **D01G 31/00** (2006.01)

CPC (source: EP KR)

B07C 5/344 (2013.01 - EP); **B07C 5/366** (2013.01 - EP); **D01B 3/02** (2013.01 - KR); **D01B 3/025** (2013.01 - EP); **D01G 31/00** (2013.01 - KR); **D01G 31/003** (2013.01 - EP); **B07C 2501/0036** (2013.01 - EP)

Citation (search report)

See references of WO 9635831A1

Cited by

DE10121421A1; DE102004020777A1; DE102004020776A1; DE102004020776B4; US7335847B2; US6421883B1; DE102017121838A1

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