

Title (en)
SEPARATING DEVICE FOR FOREIGN BODIES

Title (de)
ABSCHEIDEVORRICHTUNG FÜR FREMDSTOFFE

Title (fr)
DISPOSITIF POUR ELIMINER DES IMPURETES

Publication
EP 1360351 B1 20081231 (DE)

Application
EP 02711730 A 20020215

Priority

- EP 02711730 A 20020215
- CH 0200095 W 20020215
- CH 6522001 A 20010406
- EP 01810153 A 20010216

Abstract (en)
[origin: WO02066717A1] The invention relates to a device for recognizing and separating foreign bodies from a fiber material which is conveyed to a cleaning stage (1) by means of feeder elements (14,15), wherein the fiber material is guided by means of an opener cylinder (4) via one or several separating means (5,56) and delivered to a subsequent transport channel (24, 58'). In order to improve upon known solutions and to obtain an optimum, targeted separation of foreign bodies , the recognition and separation device (32, 33, 50) for foreign bodies is arranged directly in the delivery region (20, 24, 58') of the cleaning stage (1).

IPC 8 full level
D01G 31/00 (2006.01); **D01G 9/18** (2006.01)

CPC (source: EP)
D01G 9/18 (2013.01); **D01G 31/003** (2013.01)

Designated contracting state (EPC)
CH DE IT LI TR

DOCDB simple family (publication)
WO 02066717 A1 20020829; CN 100507103 C 20090701; CN 1511201 A 20040707; DE 50213163 D1 20090212; EP 1360351 A1 20031112; EP 1360351 B1 20081231; EP 1360351 B2 20151223; EP 1959039 A2 20080820; EP 1959039 A3 20090527

DOCDB simple family (application)
CH 0200095 W 20020215; CN 02808316 A 20020215; DE 50213163 T 20020215; EP 02711730 A 20020215; EP 08154583 A 20020215