Title (en)

Procedure and device for detecting impurities and foreign fibres in a fibre band

Title (de)

Verfahren und Vorrichtung zur Erfassung von Fremdstoffen und Fremdfasern in einem Faserverbund

Title (fr)

Procédé et dispositif pour détecter des impuretés et des fibres étrangères dans une bande de fibres

Publication

EP 0884408 B1 20020904 (DE)

Application

EP 98109996 A 19980602

Priority

CH 140997 A 19970611

Abstract (en)

[origin: EP0884408A1] Foreign materials or fibres are recognised in a fibrous structure (2) by forming it into a sliver (4) and then sensing the foreign material on the sliver surface. Also claimed is the corresponding apparatus comprising a sensor (6) which at least partially encloses the moving sliver (4).

IPC 1-7

D01H 13/22; D01H 13/16; B65H 63/06

IPC 8 full level

G01B 11/30 (2006.01); **B65H 63/06** (2006.01); **D01G 31/00** (2006.01); **D01H 13/16** (2006.01); **D01H 13/22** (2006.01); **D06H 3/10** (2006.01); **G01N 21/89** (2006.01); **G01N 21/892** (2006.01)

CPC (source: EP US)

B65H 63/065 (2013.01 - EP US); **D01H 13/165** (2013.01 - EP US); **D01H 13/22** (2013.01 - EP US); B65H 2701/31 (2013.01 - EP US)

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