

Title (en)

Method and apparatus for place related identification of foreign matters in fiber bales, especially cotton bales

Title (de)

Verfahren und Vorrichtung zum Identifizieren der lagebezogenen Herkunft von Fremdstoffen in Faserballen, insbesondere Baumwollballen

Title (fr)

Procédé et appareil pour identifier des matières étrangères selon leur lieu de provenance dans des balles de fibres, en particulier balles de coton

Publication

**EP 0893516 B1 20021009 (DE)**

Application

**EP 98810542 A 19980615**

Priority

CH 164497 A 19970707

Abstract (en)

[origin: EP0893516A1] To determine the location of foreign bodies in bales (26) of fibres, and especially of cotton, the relative position of the bale breaker (1) and the movement time of the fibres between the bale breaker (1) and the fibre separator (10) is registered in each relative position. The extraction process takes into account the values for the bale breaker position at the time when the foreign body (28) is extracted from the bale, and the extraction position is stored as a signal at the line of bales (26). Also claimed is a bale breaker assembly where the number of fibre extraction actions for several horizontal planes is registered in relation to the extraction position of the foreign body, and preferably displayed as a diagram.

IPC 1-7

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

IPC 8 full level

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CPC (source: EP US)

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