

Title (en)

METHOD AND APPARATUS FOR DETECTING AND REMOVING FOREIGN MATTER FROM RAW COTTON

Publication

EP 0285602 B1 19920701 (DE)

Application

EP 88890070 A 19880323

Priority

AT 71987 A 19870325

Abstract (en)

[origin: EP0285602A1] The invention relates to a method and apparatus for detecting and removing foreign matter from raw cotton. To detect foreign fibres, the raw cotton is X-rayed and the position of the foreign particles is depicted on an image analyser (14). The acceleration voltage of the X-ray tube (15) is set to 8-12 kV and the X-raying takes place at a point at which the raw cotton has been loosened from its starting weight, the result of its having been pressed into bale form, to a fibre tuft weight of about 10<-><1> to 10<-><3> g/tuft. The foreign fibres are removed from the raw cotton under image analyser control. <IMAGE>

IPC 1-7

D01B 3/02; D01G 23/04

IPC 8 full level

D01B 3/02 (2006.01); **D01G 23/04** (2006.01); **D01G 31/00** (2006.01)

CPC (source: EP)

D01B 3/025 (2013.01); **D01G 23/045** (2013.01); **D01G 31/003** (2013.01)

Cited by

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Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0285602 A1 19881005; EP 0285602 B1 19920701; AT 394453 B 19920410; AT A71987 A 19910915; DE 3872418 D1 19920806

DOCDB simple family (application)

EP 88890070 A 19880323; AT 71987 A 19870325; DE 3872418 T 19880323