

Title (en)

Process and device for improving the degree of homogenisation of staple material, especially cotton staples, in a mixer or the like.

Title (de)

Verfahren und Vorrichtung zum Verbessern des Homogenisierungsgrades von Stapelfasern, insbesondere Baumwollfasern, in einem Mischer oder ähnlichem.

Title (fr)

Procédé et dispositif pour améliorer le degré de homogénéisation de matériau fibreux, spécialement des fibres de coton, dans un mélangeur ou analogue.

Publication

EP 0485013 A1 19920513 (EN)

Application

EP 91202810 A 19911030

Priority

IT 2197090 A 19901105

Abstract (en)

The staple material supplied to a mixer (1) in a current of air is subjected to a cleaning operation with the aid of offset before it reaches the mixer (1). The external surface of the supply duct (4) has a grate (14) at the deflection zone (12), the staple material hitting said grate so that the staples are opened and impurities are released, these impurities then being separated by centrifugal action, wherein the radially outermost fraction of the current of air, in which the impurities are located, is deflected towards the exterior of the supply duct (4) by a separating element (18). <IMAGE>

IPC 1-7

D01G 9/08

IPC 8 full level

D01G 9/08 (2006.01); **D01G 13/00** (2006.01)

CPC (source: EP)

D01G 9/08 (2013.01); **D01G 13/00** (2013.01)

Citation (search report)

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EP0877105A1; CN102691138A; CN114086279A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0485013 A1 19920513; IT 1244148 B 19940708; IT 9021970 A0 19901105; IT 9021970 A1 19920505

DOCDB simple family (application)

EP 91202810 A 19911030; IT 2197090 A 19901105