

Title (en)

DEVICE FOR OPENING UP COMPACTED FIBRE BALES

Publication

**EP 0494903 B1 19931006 (DE)**

Application

**EP 90914516 A 19901003**

Priority

DE 3933271 A 19891005

Abstract (en)

[origin: WO9105090A1] In a device for opening up compressed bales of textile fibre, using at least one milling cylinder (3, 4) acting on the surface (20) of the fibre bales, and with pressure cylinders (18) one arranged upstream and one downstream of the milling cylinder (3, 4), parallel to the latter and in the direction of its movement, whereby an extraction hood (21) is located over the milling cylinder (3, 4), which sucks up, in an airstream, the flocks removed, it is envisaged that, between the pressure cylinder (18) and the milling cylinder (3, 4), an air guide channel (2) is arranged along the entire length of the latter, parallel to the milling and pressure cylinders (3, 4, 18), and formed of several air-guiding plates (22, 26).

IPC 1-7

**D01G 7/04**

IPC 8 full level

**D01G 7/04** (2006.01); **D01G 7/12** (2006.01)

CPC (source: EP US)

**D01G 7/04** (2013.01 - EP US); **Y10S 241/605** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

**WO 9105090 A1 19910418**; DE 3933271 A1 19910418; DE 3933271 C2 19930415; DE 59003034 D1 19931111; EP 0494903 A1 19920722; EP 0494903 B1 19931006; JP 2900190 B2 19990602; JP H05500541 A 19930204; US 5221053 A 19930622

DOCDB simple family (application)

**EP 9001656 W 19901003**; DE 3933271 A 19891005; DE 59003034 T 19901003; EP 90914516 A 19901003; JP 51360590 A 19901003; US 85216392 A 19920403