

Title (en)
INTERMEDIATE STORAGE DEVICE

Title (de)
ZWISCHENSPEICHER

Title (fr)
ELEMENT DE STOCKAGE INTERMEDIAIRE

Publication
EP 0764222 B1 19990825 (DE)

Application
EP 96907244 A 19960409

Priority

- CH 9600126 W 19960409
- CH 100595 A 19950407
- CH 202895 A 19950711

Abstract (en)

[origin: WO9631641A1] The invention concerns a device for carrying away and collecting waste material produced during processing in a textile machine (1) (e.g. short fibres, seed trash, dust, etc.). Under the effect of a delivery air flow generated by a blower (8), the waste material (A) discharged from one or a plurality of working points of the textile machine is fed to a waste separating device (11) from which the waste material separated out of the delivery air flow is transferred to a store (15, 15.1). According to the invention, the store (15, 15.1) is tubular and comprises an inlet aperture (16) which opens out between the store end sections and is associated with an outlet aperture (22) provided with a blocking element (24). The outlet aperture (22) - viewed in the longitudinal direction of the store - is at a spacing from the inlet aperture and the store is provided over part of its longitudinal extension with a section (19) which is permeable to air.

IPC 1-7
D01G 19/28

IPC 8 full level
D01G 19/22 (2006.01); **D01G 19/28** (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP)
D01G 19/28 (2013.01)

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
WO 9631641 A1 19961010; CN 1077157 C 20020102; CN 1154726 A 19970716; DE 59602862 D1 19990930; EP 0764222 A1 19970326;
EP 0764222 B1 19990825; JP H10501592 A 19980210

DOCDB simple family (application)
CH 9600126 W 19960409; CN 96190544 A 19960409; DE 59602862 T 19960409; EP 96907244 A 19960409; JP 52983296 A 19960409