

Title (en)

Device and method for producing an air stream in a duplicating machine

Title (de)

Vorrichtung und Verfahren zur Erzeugung eines Luftstromes in einer Vervielfältigungsmaschine

Title (fr)

Dispositif et procédé pour produire un courant d'air dans une machine à polycopier

Publication

EP 1179500 A2 20020213 (DE)

Application

EP 01116988 A 20010712

Priority

DE 10038774 A 20000609

Abstract (en)

[origin: US2002060407A1] A device for generating an air stream in a duplicating machine, in particular in a printing machine, has at least one fan unit, which includes at least one ionic fan. Methods for guiding and depositing flat products, in particular print carriers, in duplicating machines are also provided. Further, a method for the zonal powdering of print carriers in duplicating machines is provided. A delivery configuration, in particular for printing machines, is also provided.

Abstract (de)

Eine Vorrichtung zur Erzeugung eines Luftstromes (39) in einer Vervielfältigungsmaschine, insbesondere in einer Druckmaschine, welche mindestens eine Lüftereinheit aufweist, zeichnet sich dadurch aus, dass die mindestens eine Lüftereinheit mindestens einen Ionenventilator (2) umfasst.
<IMAGE>

IPC 1-7

B65H 29/24; B41F 23/06; B65H 29/52

IPC 8 full level

B03C 3/40 (2006.01); **B41F 23/06** (2006.01); **B65H 5/22** (2006.01); **B65H 29/24** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)

B41F 23/06 (2013.01 - EP US); **B65H 29/247** (2013.01 - EP US); **B65H 29/52** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2002060407 A1 20020523; **US 6889609 B2 20050510**; AT E314300 T1 20060115; CN 1337313 A 20020227; DE 10038774 A1 20011213; DE 50108511 D1 20060202; EP 1179500 A2 20020213; EP 1179500 A3 20030910; EP 1179500 B1 20051228; HK 1043767 A1 20020927; JP 2002160348 A 20020604

DOCDB simple family (application)

US 92755501 A 20010809; AT 01116988 T 20010712; CN 01120346 A 20010807; DE 10038774 A 20000609; DE 50108511 T 20010712; EP 01116988 A 20010712; HK 02105245 A 20020716; JP 2001242324 A 20010809