

Title (en)
Flotation dryer, in particular offset dryer

Title (de)
Schwebetrockner, insbesondere Offsettrockner

Title (fr)
Sécheur à support pneumatique, notamment du type offset

Publication
EP 0787964 B1 20011114 (DE)

Application
EP 96117732 A 19961106

Priority
DE 29602178 U 19960208

Abstract (en)
[origin: US5752641A] A suspension dryer for freshly moisturized webs of swellable paper has a row of lower nozzle beams which extend transversely to a throughgoing direction so as to be spaced from one another along a dryer length with a distance from one another and provided at an upper side with blowing openings, a row of upper nozzle beams extending transversely to the throughgoing direction at a distance from one another along the dryer length so as to be offset relative to the lower nozzle beams and provided on a lower side with blowing openings, a width of the nozzle beams arranged in an initial portion of the dryer length is greater than a width of the nozzle beams arranged in the remaining portion of the dryer length, and a distance between two adjacent ones of the nozzle beams arranged in the initial portion is greater than a distance between two adjacent ones of the nozzle beams arranged in the remaining portion.\!

IPC 1-7
F26B 13/20; **B65H 20/14**

IPC 8 full level
B41F 23/04 (2006.01); **B65H 20/14** (2006.01); **B65H 23/24** (2006.01); **F26B 13/20** (2006.01)

CPC (source: EP US)
B41F 23/0423 (2013.01 - EP US); **B65H 23/24** (2013.01 - EP US); **F26B 13/104** (2013.01 - EP US); **B65H 2406/112** (2013.01 - EP US)

Cited by
EP3932672A1; WO9841805A1; US11458743B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)
US 5752641 A 19980519; AT E208885 T1 20011115; CA 2197057 A1 19970809; CA 2197057 C 20010327; DE 29602178 U1 19960404; DE 59608199 D1 20011220; EP 0787964 A1 19970806; EP 0787964 B1 20011114; ES 2166856 T3 20020501

DOCDB simple family (application)
US 79215497 A 19970130; AT 96117732 T 19961106; CA 2197057 A 19970207; DE 29602178 U 19960208; DE 59608199 T 19961106; EP 96117732 A 19961106; ES 96117732 T 19961106