

Title (en)

Device for cleaning a conveyor belt

Title (de)

Vorrichtung zum Reinigen eines Transportbandes

Title (fr)

Dispositif pour le nettoyage d'une bande transporteuse

Publication

EP 0867560 B1 20030409 (DE)

Application

EP 98101519 A 19980129

Priority

DE 19712998 A 19970327

Abstract (en)

[origin: EP0867560A2] The apparatus to clean a fourdrinier or blanket, at a papermaking machine, has at least one additional jet (23, 29) to deliver a fluid or gas cleaning medium into the suction zone (19) and/or the suction channel (15) of the apparatus. Preferably the additional jet (23) is mounted to the mantle (21) of the suction shrouding (13) round the suction zone (19), and its delivered jet stream is generally parallel to the inner mantle surface of the shrouding (13). A further additional jet (29) is at the end of the suction channel (15) towards the suction zone (19).

IPC 1-7

D21F 1/32

IPC 8 full level

D21F 1/32 (2006.01)

CPC (source: EP US)

D21F 1/32 (2013.01 - EP US)

Cited by

EP1842960A1; EP1384810A3

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

EP 0867560 A2 19980930; EP 0867560 A3 19990602; EP 0867560 B1 20030409; DE 19712998 A1 19981001; DE 19712998 C2 19990512; DE 59807794 D1 20030515; EP 1241297 A2 20020918; EP 1241297 A3 20030625; US 6051076 A 20000418

DOCDB simple family (application)

EP 98101519 A 19980129; DE 19712998 A 19970327; DE 59807794 T 19980129; EP 02013119 A 19980129; US 4910998 A 19980327