

Title (en)

PNEUMATIC CONVEYOR SYSTEM FOR FABRIC

Title (de)

PNEUMATISCHES FÖRDERSYSTEM FÜR GEWEBE

Title (fr)

SYSTÈME CONVOYEUR PNEUMATIQUE POUR ÉTOFFE

Publication

EP 4222303 A1 20230809 (EN)

Application

EP 21782697 A 20210921

Priority

- IT 202000023278 A 20201002
- EP 2021075985 W 20210921

Abstract (en)

[origin: WO2022069300A1] A pneumatic conveyor system of damp fabric for fabric processing machines, comprising - a transit tunnel, - at least one air blower device provided in said tunnel, comprising at least a first and a second channel, diverging from each other and inclined with respect to the direction of extension of said tunnel, which flow into said tunnel to convey air respectively according to an inclined direction converging in a first direction of feed of the fabric in said tunnel and according to an inclined direction converging in a second direction of feed of the fabric opposite said first direction, in order to produce a movement pushing on the fabric alternately in the two directions of convergence, so that when the first channel is active, i.e., the air passes through the first channel and not through the second channel, the fabric is moved in said first direction of feed, while when the second channel is active, i.e., the air passes through the second channel and not through the first channel, the fabric is moved in said second direction of feed.

IPC 8 full level

D06B 3/28 (2006.01); **D06C 19/00** (2006.01); **F26B 13/20** (2006.01)

CPC (source: EP)

D06C 19/00 (2013.01); **F26B 13/104** (2013.01)

Citation (search report)

See references of WO 2022069300A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022069300 A1 20220407; BR 112023006015 A2 20230509; CN 116457519 A 20230718; EP 4222303 A1 20230809; IT 202000023278 A1 20220402; TW 202214930 A 20220416

DOCDB simple family (application)

EP 2021075985 W 20210921; BR 112023006015 A 20210921; CN 202180075517 A 20210921; EP 21782697 A 20210921; IT 202000023278 A 20201002; TW 110135311 A 20210923