

Title (en)

FLOCK CONVEYANCE IN A FIBER PREPARATION SYSTEM

Title (de)

FLOCKENFÖRDERUNG IN EINEM FASERAUFBEREITUNGSSYSTEM

Title (fr)

TRANSPORT DE FLOCONS DANS UN SYSTÈME DE PRÉPARATION DE FIBRES

Publication

EP 3633086 B1 20221102 (EN)

Application

EP 19197829 A 20190917

Priority

CH 11932018 A 20181002

Abstract (en)

[origin: EP3633086A1] The invention relates to a fiber preparation system with of a succession of machines (1 - 6) and conveyor sections (14 - 18) that are arranged between the machines (1 - 6) for pneumatic flock conveyance and an air extraction system for extracting exhaust air from the conveyor sections (14 - 18). The air extraction system has an ID (induced draft) fan (12) that is connected by means of a suction line (13) to at least one of the conveyor sections (14 - 18) via air extraction ducts (34, 37, 45) emanating from the suction line (13) and associated with the respective conveyor section (14 - 18). The air extraction ducts (41, 48) that are not connected to the suction line (13) are brought together in a collecting line (10).

IPC 8 full level

D01G 23/08 (2006.01)

CPC (source: CH CN EP)

D01G 21/00 (2013.01 - CH); **D01G 23/08** (2013.01 - CH CN EP)

Cited by

CZ308782B6

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

DOCDB simple family (publication)

EP 3633086 A1 20200408; **EP 3633086 B1 20221102**; CH 715422 A1 20200415; CN 110983509 A 20200410; CN 110983509 B 20230203

DOCDB simple family (application)

EP 19197829 A 20190917; CH 11932018 A 20181002; CN 201910917594 A 20190926