Title (en)

METHOD, DEVICE AND COMPUTER PROGRAM FOR ALLOCATION OF VACUUM AIR TO VACUUM AIR REQUESTING WORK STATIONS OF A TEXTILE MACHINE

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMM ZUR ZUTEILUNG VON SAUGLUFT AUF SAUGLUFT ANFORDERNDE ARBEITSSTELLEN EINER TEXTILMASCHINE

Title (fr)

PROCEDE, DISPOSITIF ET PROGRAMME INFORMATIQUE DESTINES A REPARTIR L'AIR D'ASPIRATION SUR DES POSTES DE TRAVAIL DEMANDEUR D'UNE MACHINE TEXTILE

Publication

EP 3070038 B1 20190717 (DE)

Application

EP 16000484 A 20160301

Previously filed application

102015003552 20150319 DE

Priority

DE 102015003552 A 20150319

Abstract (en)

[origin: CN105984751A] The invention discloses an air suction method provided by an air suction system provided by a spinner to a spinner. A request for sucking air is arranged in a queue and the allocation of the air suction requests is expected to exceed a maximun capacity of the suction air system; the air suction requests waiting in the queue are only distributed when the maximun capacity of the air suction system is not expected to be exceeded; the air suction request comprises information of a scheduling table of the request for sucking air and the fact about whether the distribution of air suction requests exceeds the maxium capacity evaluation considers the scheduling table of the request for sucking air and the air suction request which is distributed at the evaluation time. The invention also relates to the device, the cotnrol device and the computer program.

IPC 8 full level

B65H 54/70 (2006.01); **D01H 13/00** (2006.01)

CPC (source: CN EP)

B65H 54/707 (2013.01 - EP); **B65H 54/74** (2013.01 - CN); **B65H 54/88** (2013.01 - CN); **D01H 4/48** (2013.01 - EP); **D01H 13/00** (2013.01 - EP); B65H 2701/31 (2013.01 - EP)

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 3070038 A1 20160921; **EP 3070038 B1 20190717**; CN 105984751 A 20161005; CN 105984751 B 20190301; DE 102015003552 A1 20160922; JP 2016176174 A 20161006; JP 6856319 B2 20210407

DOCDB simple family (application)

EP 16000484 A 20160301; CN 201610152561 A 20160317; DE 102015003552 A 20150319; JP 2016055633 A 20160318