

Title (en)

System for controlling displacing motion of wagon type working machines.

Title (de)

System zur Steuerung der Fahrbewegung einer wagenartigen Bedienungsvorrichtung.

Title (fr)

Système de commande des mouvements de déplacement dans des machines du type à chariot.

Publication

**EP 0296298 A1 19881228 (EN)**

Application

**EP 87810359 A 19870624**

Priority

EP 87810359 A 19870624

Abstract (en)

A system for controlling the displacement motion of a wagon type working machine (D) which is capable of displacing along a displacing track arranged along ends of spinning machine (SF-SFn) installed in parallel as a group, (G) while an automatic apparatus (AD) for carrying out a certain part of the process by these spinning machines is rigidly or detachably mounted thereon to construct the working machine. In this system, when a spinning machine (SF1-SFn) emits a forecast signal to call the working machine, (D) the forecast signal is registered in a registration table. After the working machine has arrived at a position on the displacing track (1) adjacent to the particular spinning machine, and it is confirmed that the particular spinning machine can accept the operation of the automatic apparatus (AD) of the working machine (B), then automatic apparatus starts to carry out its operation. Thereafter, a particular spinning machine to which the operation of the automatic apparatus (AD) should be applied with the first priority is selected based upon data registered in the registration table, and the displacing direction of the working machine (D) is decided based upon the frame number of the above-mentioned particular spinning machine and the present position of the working machine. This selection and decision is logically made according to respective programs, by a computer.

IPC 1-7

**D01H 9/18**; B65H 67/06

IPC 8 full level

**D01H 9/10** (2006.01); **D01H 13/00** (2006.01)

CPC (source: EP)

**D01H 9/10** (2013.01); **D01H 13/005** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 206 (M-406)[1929], 23rd August 1985; & JP-A-60 67 373 (MURATA KIKAI K.K.) 17-04-1985
- [A] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 213 (M-408)[1936], 30th August 1985; & JP-A-60 71 469 (TEIJIN ENGINEERING K.K.) 23-04-1985
- [A] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 226 (M-412)[1949], 12th September 1985; & JP-A-60 82 573 (MURATA KIKAI K.K.) 10-05-1985

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Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**EP 0296298 A1 19881228**; **EP 0296298 B1 19921014**; DE 3782248 D1 19921119; DE 3782248 T2 19930311

DOCDB simple family (application)

**EP 87810359 A 19870624**; DE 3782248 T 19870624