

Title (en)  
METHOD FOR CLEANING A TEXTILE MACHINE HAVING MULTIPLE WORKING POSITIONS

Publication  
**EP 0259622 B1 19911002 (DE)**

Application  
**EP 87111495 A 19870808**

Priority  
CH 338986 A 19860822

Abstract (en)  
[origin: US4864679A] A textile machine, such as a spinning machine, is suction cleaned from spinning position to spinning position by a movable programmable robot provided with a suction device. This enables individual elements of the spinning machine prone to impurity or contaminant fouling to be maintained effectively free of such impurity depositions including fiber accumulations and the like without requiring use of the heretofore employed blowing-suction function. The movable programmable robot is controlled by virtue of its being programmed such that a suction trunk or nozzle thereof is guided in such close proximity to the individual elements to be suction cleaned that the suction cleaning operation can be effectively carried out and in a short period of time, following which the movable programmable robot is moved to the next spinning position for performance of the same or desired suction cleaning operation.

IPC 1-7  
**D01H 11/00; D03J 1/00**

IPC 8 full level  
**D01H 11/00** (2006.01)

CPC (source: EP US)  
**D01H 11/00** (2013.01 - EP US)

Citation (examination)  
• JP S4816127 A 19730301  
• DE 3308247 A1 19840913 - STAHLLECKER FRITZ [DE], et al  
• DD 227056 A1 19850911 - SENFTENBERG BRAUNKÖHLE [DD]

Cited by  
DE102016102010A1; CN111098318A; EP0467159A1; DE10251935A1; US5182903A; DE4107403C2; EP3202963A1; US10240262B2

Designated contracting state (EPC)  
CH DE GB IT LI

DOCDB simple family (publication)  
**EP 0259622 A1 19880316; EP 0259622 B1 19911002**; DE 3773453 D1 19911107; JP S6359428 A 19880315; US 4864679 A 19890912

DOCDB simple family (application)  
**EP 87111495 A 19870808**; DE 3773453 T 19870808; JP 20360187 A 19870818; US 16813288 A 19880314