Title (en)

Process to control the operation of electrically controlled magnetic valves in looms

Title (de)

Verfahren zum Überwachen der Funktionstüchtigkeit elektrisch ansteuerbarer Magnetventile in Webmaschinen

Title (fr)

Procédé pour contrôler le fonctionnement de soupapes magnétiques à contrôle électrique dans les métiers à tisser

Publication

EP 0786546 B1 20000510 (DE)

Application

EP 96118494 A 19961119

Priority

DE 19602513 A 19960125

Abstract (en)

[origin: DE19602513C1] A process is for monitoring the functioning of electrically controlled magnetic valves for controlling the air vol. through nozzles for the insertion of a pick into a weaving shed of an air jet loom. The course of the control current has a characteristic feature over a period of time in the case of each magnetic valve. The feature is monitored e.g. through peak value detection and a signal is produced and/or the weaving process is interrupted in the absence of the feature or in the event of a delay in the feature.

IPC 1-7

D03D 47/30

IPC 8 full level

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CPC (source: EP)

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DE 19602513 A 19960125; AT 96118494 T 19961119; DE 59605184 T 19961119; EP 96118494 A 19961119; JP 877297 A 19970121; US 81074097 A 19970124