Title (en)

METHOD FOR THE COMPUTER-ASSISTED REGULATING OF A PLURALITY OF SERIALLY COUPLED MACHINES, REGULATING DEVICE, AND MACHINE ARRANGEMENT

Title (de)

VERFAHREN ZUM RECHNERGESTÜTZTEN REGELN EINER MEHRZAHL VON IN SERIE MITEINANDER GEKOPPELTEN MASCHINEN, REGELUNGSEINRICHTUNG UND MASCHINEN-ANORDUNG

Title (fr)

PROCEDE DE REGLAGE ASSISTE PAR ORDINATEUR D'UNE PLURALITE DE MACHINES MONTEES EN SERIE, DISPOSITIF DE REGLAGE ET AGENCEMENT DE MACHINES

Publication

EP 1609030 A1 20051228 (DE)

Application

EP 04721847 A 20040319

Priority

- EP 2004002891 W 20040319
- DE 10314573 A 20030331

Abstract (en)

[origin: WO2004088439A1] Disclosed is a method for stabilizing machine processes, in which said machines are regulated in accordance with a machine regulation matrix selected among a plurality of machine regulation matrixes by using at least some detected machine sensor values, set-point regulation values of the regulated machines being stored in each machine regulation matrix. A process is optimized according to a predefined criterion by also using some of the machine sensor values such that a machine regulation matrix which is optimal according to the process optimization is determined from the plurality of machine regulation matrixes and is subsequently used for regulating the machines.

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G05B 13/02

IPC 8 full level

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CPC (source: EP US)

G05B 13/024 (2013.01 - EP US); **G05B 13/0285** (2013.01 - EP US); B65H 2511/52 (2013.01 - EP US); B65H 2513/10 (2013.01 - EP US)

Citation (search report)

See references of WO 2004088439A1

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DOCDB simple family (publication)

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