

Title (en)

INDUSTRIAL INSTALLATION, IN PARTICULAR INSTALLATION FOR THE METAL-PRODUCING INDUSTRY OR THE ALUMINIUM OR STEEL INDUSTRY, AND METHOD FOR OPERATING AN INDUSTRIAL INSTALLATION, IN PARTICULAR AN INSTALLATION FOR THE METAL-PRODUCING INDUSTRY OR THE ALUMINIUM OR STEEL INDUSTRY

Title (de)

INDUSTRIELLE ANLAGE, INSBESONDERE ANLAGE DER METALLERZEUGENDEN INDUSTRIE ODER DER ALUMINIUM- ODER STAHLINDUSTRIE UND VERFAHREN ZUM BETREIBEN EINER INDUSTRIELLEN ANLAGE, INSBESONDERE EINER ANLAGE DER METALLERZEUGENDEN INDUSTRIE ODER DER ALUMINIUM- ODER STAHLINDUSTRIE

Title (fr)

INSTALLATION INDUSTRIELLE, EN PARTICULIER INSTALLATION DE L'INDUSTRIE MÉTALLURGIQUE OU DE L'INDUSTRIE DE L'ALUMINIUM OU DE L'ACIER ET PROCÉDÉ D'EXPLOITATION D'UNE INSTALLATION INDUSTRIELLE, EN PARTICULIER D'UNE INSTALLATION DE L'INDUSTRIE MÉTALLURGIQUE OU DE L'INDUSTRIE DE L'ALUMINIUM OU DE L'ACIER

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Application

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Abstract (en)

[origin: WO2020260361A1] The invention relates to an industrial installation (1) and to a method for operating an industrial installation (1), in particular an installation for the metal-producing industry or the aluminium or steel industry, comprising: a production-planning system (2) for creating a production sequence, an automation system (3) for controlling the industrial installation (1) and for performing the production sequence created, a status-monitoring system (4) for monitoring one or more areas of the industrial installation (1), a quality-management system (5) for recording quality characteristics of the products produced, and a maintenance-planning system (5) for planning maintenance work to be carried out in the industrial installation (1), which is distinguished by the fact that the industrial installation (1) also comprises a central data-collecting and -analyzing unit (7), for collecting the data from the production-planning system (2), the automation system (3), the status-monitoring system (4), the quality-management system (5) and the maintenance-planning system (6) and for analyzing the collected data for optimizing the production and maintenance processes of the industrial installation (1).

IPC 8 full level

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Citation (search report)

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