Title (en)
ERROR MESSAGE ANALYSIS IN A PRODUCTION LINE

Title (de)
FEHLERMELDUNGSANALYSE IN EINER PRODUKTIONSLINIE

Title (fr)
ANALYSE DE MESSAGE D'ERREUR DANS UNE CHAÎNE DE PRODUCTION

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Application
EP 21730954 A 20210609

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Abstract (en)
[origin: WO2022002550A1] There is disclosed a method, error analysis device and system for reporting and analysing error messages in a manufacturing production line. Specifically the invention comprises carrying out the steps of receiving a plurality of error message, from one or more machines in the production line, each error message relating to an error that has been detected at its associated machine, each error message comprising one or more error codes specific to its associated machine indicating the type of error; processing the plurality of error messages, and generating and displaying a report of the processed error messages, such that a user can take action regarding the errors. The processing further comprises assigning a descriptor to each error message through translating the one or more error codes of the error message into a readable format; determining a stage in the production line to which each of the plurality of error messages relate; grouping the plurality of error messages relating to the same stage in the production line; organising the groups of error messages such that they are arranged sequentially to identify a primary cause of the plurality of error messages.

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