Title (en)

SYSTEMS AND METHOD FOR AN EARLY DETECTION OF A MALFUNCTION OF A CONVEYOR UNIT OF A CONVEYOR SYSTEM OF AN OVEN, AND OVEN COMPRISING AT LEAST ONE SUCH SYSTEM

Title (de)

SYSTEME UND VERFAHREN ZUR VORZEITIGEN ERKENNUNG EINER HAVARIE EINER FÖRDEREINHEIT EINES FÖRDERSYSTEMS EINES OFENS UND OFEN MIT ZUMINDEST EINEM SOLCHEN SYSTEM

Title (fr)

SYSTÈMES ET PROCÉDÉ DE DÉTECTION PRÉCOCE D'UN DYSFONCTIONNEMENT D'UNE UNITÉ DE TRANSPORT D'UN SYSTÈME TRANSPORTEUR D'UNE ÉTUVE, ET ÉTUVE COMPRENANT AU MOINS UN TEL SYSTÈME

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Application

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Abstract (en)

[origin: WO2023020648A1] The invention relates to a system and a method for an early detection of a malfunction of a conveyor unit of a conveyor system of an oven and to an oven, in particular a pin oven, comprising at least one such system. One of the systems comprises: at least one measuring unit which is designed to detect at least one operating parameter of the conveyor system. The system additionally comprises a controller which is designed to compare the operating parameter with a target operating parameter; detect a deviation of the operating parameter from the target operating parameter at a detection time; and output a warning signal if the deviation is greater than or equal to a specified value after a specified duration, wherein the duration starts at the detection time.

IPC 8 full level

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