

Title (en)

METHOD FOR OPERATING A METAL STRIP PROCESSING SYSTEM, AND METAL STRIP PROCESSING SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINER METALLBANDBEARBEITUNGSANLAGE SOWIE METALLBANDBEARBEITUNGSANLAGE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE TRAITEMENT DE BANDES MÉTALLIQUES, ET SYSTÈME DE TRAITEMENT DE BANDES MÉTALLIQUES

Publication

EP 4139065 A1 20230301 (DE)

Application

EP 21702468 A 20210128

Priority

- EP 2021051986 W 20210128
- DE 102020205120 A 20200422

Abstract (en)

[origin: WO2021213706A1] The invention relates to a method for operating a metal strip processing system which has at least one strip processing unit for processing a metal strip running through the metal strip processing system, said strip processing unit being provided in the form of a rolling train, which has at least one roll stand, or a cooling section or a winder. The aim of the invention is to allow a complete automatic detection and analysis of cobbles. This is achieved in that it is electronically ascertained whether or not the metal strip is passing properly through the metal strip processing system while taking into consideration at least one metal strip parameter detected by means of a measuring unit of the metal strip processing system and/or while taking into consideration at least one operating parameter of the strip processing unit.

IPC 8 full level

B21B 38/00 (2006.01); **B21C 47/00** (2006.01)

CPC (source: EP)

B21B 38/00 (2013.01); **B21C 47/003** (2013.01); **B21C 47/345** (2013.01); **B21C 51/00** (2013.01); **B21B 37/00** (2013.01); **B21B 37/74** (2013.01); **B21B 45/0218** (2013.01); **B21B 2261/04** (2013.01); **B21B 2261/10** (2013.01); **B21B 2261/12** (2013.01); **B21B 2273/02** (2013.01); **B21B 2273/04** (2013.01); **B21B 2273/20** (2013.01)

Citation (search report)

See references of WO 2021213706A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020205120 A1 20211028; EP 4139065 A1 20230301; EP 4139065 B1 20230920; WO 2021213706 A1 20211028

DOCDB simple family (application)

DE 102020205120 A 20200422; EP 2021051986 W 20210128; EP 21702468 A 20210128