

Title (en)  
DEVICE AND METHOD FOR DETERMINING INFORMATION FOR AT LEAST PARTIALLY IMPROVING OPERATION OF A SPINNING MILL

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR BESTIMMUNG VON INFORMATIONEN ZUR ZUMINDEST TEILWEISEN VERBESSERUNG DES BETRIEBS EINER SPINNEREI

Title (fr)  
DISPOSITIF ET PROCÉDÉ PERMETTANT DE DÉTERMINER DES INFORMATIONS POUR AMÉLIORER AU MOINS PARTIELLEMENT LE FONCTIONNEMENT D'UN MOULIN À FILER

Publication  
**EP 4108816 A1 20221228 (EN)**

Application  
**EP 21200079 A 20210930**

Priority  
IN 202141028390 A 20210624

Abstract (en)  
This disclosure relates to an electronic device (30) and to a method for at least partially improving operation of one or more parts of a spinning mill (M) on the basis of event messages (1011, 1012, 1013, 1014, 1015, 1016) related to the one or more parts of the spinning mill (M). The electronic device (30) is configured to receive event messages (1011, 1012, 1013, 1014, 1015, 1016) related to the one or more parts of the spinning mill (M), to determine recurring event messages (3011, 3012, 3013, 3014, 3015) and assign frequency information (F) and/or time information (T) to the recurring event messages (3011, 3012, 3013, 3014, 3015), and to process on the basis of the frequency information (F) and/or the time information (T) one or more recurring event messages (3011, 3012, 3013, 3014, 3015) for determining information for at least partially improving operation of the spinning mill (M).

IPC 8 full level  
**D01H 3/26** (2006.01); **D01H 13/32** (2006.01); **G05B 23/00** (2006.01)

CPC (source: EP)  
**D01H 3/26** (2013.01); **D01H 13/32** (2013.01)

Citation (search report)

- [X] CN 109844193 A 20190604 - RIETER AG MASCHF
- [X] US 3789595 A 19740205 - BERNSTEIN B, et al
- [A] CN 111926427 A 20201113 - SUZHOU INOVANCE TECHNOLOGY CO

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)  
**EP 4108816 A1 20221228**; CN 117580983 A 20240220

DOCDB simple family (application)  
**EP 21200079 A 20210930**; CN 202280044932 A 20220621