

Title (en)

Band calender and method for operating a band calender

Title (de)

Bandkalandervorrichtung und Verfahren zum Betrieb einer Bandkalandervorrichtung

Title (fr)

Calandre à bande et procédé de fonctionnement d'une calandre à bande

Publication

**EP 2042654 B1 20110706 (DE)**

Application

**EP 08164625 A 20080918**

Priority

DE 102007045895 A 20070926

Abstract (en)

[origin: EP2042654A2] The method involves examining characteristics of a set of circular calendar bands (8) with respect to feasibility of break, cracks, thickness, surface structure, surface condition and surface defects of the calendar bands during operation of a band calendar device (1). An alarm is issued during exceeding of predetermined threshold values. The device is stopped during exceeding of the values. The characteristics of the calendar bands are checked by path measurement and acceleration measurement in region of cylinder (2) and acceleration measuring sensor (14) of the bands.

IPC 8 full level

**D21G 1/00** (2006.01); **D21F 7/00** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)

**D21F 7/00** (2013.01); **D21F 7/005** (2013.01); **D21G 1/006** (2013.01); **D21G 1/0066** (2013.01); **D21G 1/008** (2013.01); **D21G 9/0045** (2013.01)

Cited by

CN103620114A; DE102013105599A1; AT513550A3; AT513550B1; US10884401B2; CN109416315A; JP2019517193A; WO2009156314A1; WO2013139890A1; WO2012175670A1; CN109416327A; EP3452811A4; EP4019948A1

Designated contracting state (EPC)

AT DE FI IT SE

DOCDB simple family (publication)

**EP 2042654 A2 20090401**; **EP 2042654 A3 20100224**; **EP 2042654 B1 20110706**; AT E515596 T1 20110715; DE 102007045895 A1 20090409

DOCDB simple family (application)

**EP 08164625 A 20080918**; AT 08164625 T 20080918; DE 102007045895 A 20070926