

Title (en)  
CALENDER AND INTERMEDIATE CALENDER ROLLER

Title (de)  
KALANDER UND KALANDERZWISCHENWALZE

Title (fr)  
CALANDRE ET CYLINDRE INTERMEDIAIRE DE CALANDRE

Publication  
**EP 2195485 A1 20100616 (DE)**

Application  
**EP 08803065 A 20080815**

Priority  
• EP 2008060774 W 20080815  
• DE 102007041725 A 20070904

Abstract (en)  
[origin: WO2009030591A1] The invention relates to a calender (1) having a roller stack comprising at least three rollers, that is to say two end rollers (3, 4) and at least one intermediate roller (5) supported on the journals of said rollers in a bearing device, and having at least one oscillation sensor arrangement (12). In such a calender, it is desirable for oscillations to be minimized. To this end, the invention provides for the oscillation sensor arrangement (12) to be disposed in one of the rollers (5) and to be connected via a transfer device (17, 19) to an actuator arrangement (21, 22) that acts upon the intermediate roller (5) from the outside.

IPC 8 full level  
**D21G 1/00** (2006.01)

CPC (source: EP)  
**D21G 1/008** (2013.01)

Citation (search report)  
See references of WO 2009030591A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007041725 A1 20090305**; CN 201924228 U 20110810; EP 2195485 A1 20100616; WO 2009030591 A1 20090312

DOCDB simple family (application)  
**DE 102007041725 A 20070904**; CN 200890100066 U 20080815; EP 08803065 A 20080815; EP 2008060774 W 20080815