

Title (en)

System for remotely monitoring the moisture content in wood elements

Title (de)

System zur entfernten Überwachung des Feuchtigkeitsgehalts in Holzelementen

Title (fr)

Système pour surveiller à distance la teneur en humidité d'éléments de bois

Publication

**EP 2387015 A1 20111116 (EN)**

Application

**EP 10382108 A 20100505**

Priority

EP 10382108 A 20100505

Abstract (en)

The invention relates to a system and method for monitoring and predicting moisture in wood elements by means of sensors and measurements at multiple independent points as a result of a conductive tape and connector system. The data are transmitted by radio frequency to a remote control central unit for the analysis and access thereto through a web interface and through one or more user access interfaces in order to connect with user equipment by means of USB, PCMCIA, Ethernet, Wi-fi, GSM, GPRS, UMTS,...

IPC 8 full level

**G08B 21/20** (2006.01)

CPC (source: EP)

**G08B 21/20** (2013.01)

Citation (applicant)

- WO 2005010837 A2 20050203 - DETEC SYSTEMS LLC [US], et al
- UA 27458 U 20071025
- WO 2008082681 A1 20080710 - SIGNATURE CONTROL SYSTEMS INC [US], et al
- WO 2009018650 A1 20090212 - DETEC SYSTEMS LLC [US], et al
- US 2006092031 A1 20060504 - VOKEY DAVID E [US], et al
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Citation (search report)

- [Y] JP 2010054422 A 20100311 - S X L CORP
- [Y] US 7142123 B1 20061128 - KATES LAWRENCE [US]

Cited by

IT202100004919A1; CN110832887A; WO2015076690A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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