

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]

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CN110832887A; IT202100004919A1; WO2015076690A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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