

Title (en)

DEVICE AND METHOD FOR MEASURING SHEETS, MORE PARTICULARLY WINDSHIELDS OF VEHICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERMESSEN VON SCHEIBEN, INSBESONDERE VON WINDSCHUTZSCHEIBEN VON FAHRZEUGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR MESURER DES VITRES, EN PARTICULIER DES PARE-BRISES DE VÉHICULES

Publication

EP 3055682 A1 20160817 (DE)

Application

EP 14772384 A 20140925

Priority

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Abstract (en)

[origin: WO2015052011A1] The invention relates to a device for measuring sheets (16) comprising a light source (14) and a light sensor (21), which are arranged such that a light beam (15) emerging from the light source (14) passes through the sheet (16) and impinges on the light sensor (21). According to the invention, the light sensor (21) has a dynamic range of more than 8 bits with linear resolution. The invention also relates to a corresponding method. The invention makes it possible to reliably measure both a primary beam and a secondary beam of the light beam that passed through the sheet (16).

IPC 8 full level

G01B 11/26 (2006.01); **G01N 21/958** (2006.01)

CPC (source: EP US)

G01B 11/26 (2013.01 - US); **G01N 21/958** (2013.01 - EP US); **G01N 2021/9586** (2013.01 - EP US)

Citation (search report)

See references of WO 2015052011A1

Citation (examination)

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- -: "White Paper High Dynamic Range Imaging: Images and Sensors Fundamentals, Method of Functioning, Application Contents", 1 January 2009 (2009-01-01), XP055592788, Retrieved from the Internet <URL:https://en.ids-imaging.com/tl_files/downloads/whitepaper/IDS_Whitepaper_2009-3_HDR_EN.pdf> [retrieved on 20190529]

Designated contracting state (EPC)

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Designated extension state (EPC)

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