

Title (en)

Screen structure with a hinge connection

Title (de)

Schirmstruktur mit einer Gelenkverbindung

Title (fr)

Structure pour écran avec une liaison articulée

Publication

EP 2333188 B1 20130306 (EN)

Application

EP 10194147 A 20101208

Priority

BE 200900770 A 20091209

Abstract (en)

[origin: EP2333188A1] The present invention relates to a screen structure comprising a first structure element, such as a roof structure beam (1) with angle of inclination (2), and a second structure element (2), such as a gutter profiled section (2), which is connected to the first structure element (1) by means of a hinge connection (8, 9) that permits the connected structure elements (1), (2) to rotate with respect to one another, so as to change the angle of inclination (2), while the hinge connection also permits the connected structure elements (1), (2) to be moved in translation with respect to one another in at least two different translational directions (T 1), (T 2). As a result, the position of the structure elements with respect to one another can be changed even after they have been connected, for example in order to correct dimensional tolerances. This makes installation easier and quicker.

IPC 8 full level

E04D 3/08 (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)

E04D 3/08 (2013.01); **E04D 2003/0881** (2013.01); **E04F 10/0607** (2013.01); **E04F 10/0677** (2013.01)

Cited by

EP4124700A1; BE1029633A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2333188 A1 20110615; EP 2333188 B1 20130306; BE 1019074 A5 20120207

DOCDB simple family (application)

EP 10194147 A 20101208; BE 200900770 A 20091209