

Title (en)

ROOF MODULE FOR FORMING A VEHICLE ROOF WITH AN ENVIRONMENT SENSOR

Title (de)

DACHMODUL ZUR BILDUNG EINES FAHRZEUGDACHS MIT UMFELDSSENSOR

Title (fr)

MODULE DE TOIT CONÇU POUR FORMER UN TOIT DE VÉHICULE COMPORTANT UN CAPTEUR D'ENVIRONNEMENT

Publication

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Application

EP 20764308 A 20200813

Priority

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Abstract (en)

[origin: WO2021032597A2] The invention relates to a roof module (01, 18, 23, 25, 28, 32, 34) for forming a vehicle roof on a motor vehicle, having a surface component (02), the outer surface of which forms the roof skin (03) of the vehicle roof at least in regions, wherein the roof module (01, 18, 23, 25, 28, 32, 34) comprises at least one environment sensor (06, 29), and wherein the environment sensor (06, 29) can send and/or receive electromagnetic signals (12) for detecting the vehicle surroundings, and wherein the surface component (02) is composed of a material which is impermeable to the electromagnetic signals of the environment sensor. The surface component (02) has at least one cutout (04) through which the electromagnetic signals (12) of the environment sensor (06, 29) can pass.

IPC 8 full level

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Citation (examination)

- DE 102018115498 A1 20190103 - FORD GLOBAL TECH LLC [US]
- DE 102008042553 A1 20100408 - BOSCH GMBH ROBERT [DE]

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