

Title (en)

ROOF MODULE FOR FORMING A VEHICLE ROOF WITH A COOLING DEVICE

Title (de)

DACHMODUL ZUR BILDUNG EINES FAHRZEUGDACHS MIT KÜHLEINRICHTUNG

Title (fr)

MODULE DE TOIT POUR FORMER UN TOIT DE VÉHICULE AVEC UN DISPOSITIF DE REFROIDISSEMENT

Publication

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Application

**EP 20764305 A 20200812**

Priority

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Abstract (en)

[origin: WO2021032562A1] The invention relates to a roof module (01) for forming a vehicle roof on a motor vehicle, having a surface component (02), the outer surface of which forms the roof cover (03) of the vehicle roof at least in sections, the roof module (01) comprising at least one environment sensor (04) which can transmit and/or receive electromagnetic signals (15) for detecting the vehicle environment. The environment sensor (04) is arranged under the roof cover (03) formed by the surface component (02), wherein the roof module (01) comprises a cooling device (07) with which the waste heat emitted by the environment sensor (04) and/or heat introduced from the outside can be dissipated by the environment sensor (04).

IPC 8 full level

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