

Title (en)  
Accessory with integrated antenna assembly

Title (de)  
Anbauteil mit integrierter Antennenbaugruppe

Title (fr)  
Accessoire avec un ensemble antenne intégré

Publication  
**EP 1065747 B1 20050330 (DE)**

Application  
**EP 00112840 A 20000617**

Priority  
DE 19929909 A 19990629

Abstract (en)  
[origin: EP1065747A2] A hollow roof rack (D) fitted to a car (P) with mechanical disconnect points (1) has dents for fitting in a vehicle's bodywork at suitable points. Within the mechanical disconnect points there are electrical and/or optical disconnect points (7,8) to supply power to components (2-6) in the roof rack. A microprocessor (  $\mu$  P) controls a bus and evaluates data, distributing it to the car's individual components.

IPC 1-7  
**H01Q 1/32**; **H01Q 23/00**

IPC 8 full level  
**H01Q 1/32** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)  
**H01Q 1/3275** (2013.01); **H01Q 23/00** (2013.01)

Cited by  
GB2578598A; FR2886063A1; EP1363352A1; EP3910617A1; WO2020089585A1; WO2020089586A1; US11824495B2; US11545057B2; US11657739B2; US11893909B2; US7202826B2; US11505145B2; US11597339B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1065747 A2 20010103**; **EP 1065747 A3 20011024**; **EP 1065747 B1 20050330**; AT E292328 T1 20050415; DE 19929909 A1 20010104; DE 50009897 D1 20050504

DOCDB simple family (application)  
**EP 00112840 A 20000617**; AT 00112840 T 20000617; DE 19929909 A 19990629; DE 50009897 T 20000617