

Title (en)  
VEHICLE ANTENNA

Title (de)  
FAHRZEUGANTENNE

Title (fr)  
ANTENNE DE VEHICULE

Publication  
**EP 1647069 A2 20060419 (DE)**

Application  
**EP 04730966 A 20040504**

Priority  
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• DE 10323557 A 20030526

Abstract (en)  
[origin: DE10323557B3] The rear windscreen antenna (1) has an antenna structure (2) and an antenna lead (3) applied to the surface of the windscreen panel at the peripheral edge of the latter, which is provided with an outer black edge zone (9) and an inner graduated edge zone (10), with clear openings (11) of increasing size, using a non-conductive printing material. The antenna structure lies within the inner graduated edge zone and is arranged to fit in the opaque intermediate areas (13) between the clear openings.

IPC 1-7  
**H01Q 1/32**

IPC 8 full level  
**H01Q 1/12** (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP US)  
**H01Q 1/1271** (2013.01 - EP US); **H01Q 1/44** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004105180A2

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DE FR GB

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US 2007152895 A1 20070705; WO 2004105180 A2 20041202; WO 2004105180 A3 20060302

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