

Title (en)  
TRANSCEIVER ANTENNA

Publication  
**EP 0326651 A3 19910116 (DE)**

Application  
**EP 88116826 A 19881011**

Priority  
DE 3803440 A 19880205

Abstract (en)  
[origin: EP0326651A2] The invention is based on the object of implementing a radio transceiver antenna for vehicles, which antenna can be produced at the lowest possible cost. The object is achieved in that the radio transceiver antenna (25) consists of a dipole (15) arranged in or on a windscreen (14) of a vehicle, the ends (17, 18) of which dipole (15) are connected to the ends (20, 21) of a bypass line (23). One end (18) of the dipole (15) forms a feed point (24) for the antenna. The dipole (15) and the bypass line (23) each have a length of  $\lambda/2$ ,  $\lambda$  being the mean operating wavelength. The radio transceiver antenna according to the invention is advantageously suitable for radio telephones. The drawing shows the rear side of a vehicle with a rear screen carrying a dipole. <IMAGE>

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**H01Q 1/12**; **H04B 1/18**

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

CPC (source: EP)  
**H01Q 1/1271** (2013.01)

Citation (search report)  
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