

Title (en)  
GLASS ANTENNA

Title (de)  
GLASANTENNE

Title (fr)  
ANTENNE DE VITRE

Publication  
**EP 3101733 B1 20181031 (EN)**

Application  
**EP 14879590 A 20141127**

Priority  
• JP 2014012484 A 20140127  
• JP 2014081370 W 20141127

Abstract (en)  
[origin: EP3101733A1] It is provided a glass antenna arranged on a window glass for a vehicle, comprising a first antenna. The first antenna includes a first power feeding point connected to a receiver, a first element connected to the first power feeding point, and a second element connected to the first power feeding point. The second element includes a main body portion extending from the first power feeding point, and a folded portion connected to the main body portion. The folded portion is folded back from the main body portion and is arranged along the main body portion.

IPC 8 full level  
**H01Q 1/12** (2006.01); **H01Q 5/371** (2015.01); **H01Q 9/42** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP)  
**H01Q 1/1278** (2013.01); **H01Q 5/371** (2015.01); **H01Q 9/42** (2013.01); **H01Q 21/30** (2013.01)

Cited by  
CN110168806A; EP3570369A4; EP3499639A1; US10573962B2; US10541463B2; JP2019114991A; US10651537B2; US10651536B2; EP3101728B1; EP3163675B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3101733 A1 20161207**; **EP 3101733 A4 20170913**; **EP 3101733 B1 20181031**; JP 2015142162 A 20150803; JP 6221773 B2 20171101; WO 2015111300 A1 20150730

DOCDB simple family (application)  
**EP 14879590 A 20141127**; JP 2014012484 A 20140127; JP 2014081370 W 20141127