

Title (en)
Rear window glass for vehicles

Title (de)
Heckfensterscheibe für Fahrzeuge

Title (fr)
Panneau de vitre arrière de véhicules

Publication
EP 1898675 A2 20080312 (EN)

Application
EP 07253570 A 20070910

Priority
JP 2006245711 A 20060911

Abstract (en)
There is provided a rear window (30) for vehicles, in which a broad defogging and deicing area is provided for a driver, and on which an antenna (16,18) having a preferable performance for a high frequency band of 170MHz or more is formed. The rear window comprises two bus bars (24,26) each provided on both sides of a glass sheet; a first heating section (21) composed of a plurality of lateral heating lines (5) arranged between bus bars, a second heating section (20) provided above the first heating section and on a central portion in a lateral direction of the glass sheet, and composed of a plurality of lateral heating lines (4) and two vertical heating lines (2a,2b) each thereof connecting ends of the lateral heating lines, respectively; and meander-shaped heating lines (32,34) arranged between the bus bars and the second heating section, respectively, for connecting the bus bars to the vertical heating lines.

IPC 8 full level
H05B 3/84 (2006.01)

CPC (source: EP)
H05B 3/84 (2013.01); **H05B 2203/003** (2013.01); **H05B 2203/011** (2013.01); **H05B 2203/013** (2013.01)

Citation (applicant)
• JP 2005101809 A 20050414 - CENTRAL GLASS CO LTD, et al
• WO 2006001486 A1 20060105 - NIPPON SHEET GLASS CO LTD [JP], et al

Cited by
DE102012111571A1; CN106465486A; US10347964B2; US11437703B2; US10665919B2; US10737469B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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