(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)
CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 June 2013 (20.06.2013)

(10) International Publication Number
WO 2013/088210 A8


(72) Inventors and
(75) Inventors/Applicants (for US only): HU, Junfeng [CN/CA]; 133 Harnesworth Cr., Waterdown, Ontario LOR 2H6 (CA). SHI, Weihua [CN/CN]; Room 402, No. 3, Lane 709 Changxing Road, Dongjing Town, Songjiang District, Shanghai, 201619 (CN). LI, Wei [CN/CN]; Room 102, No. 65, Xinsong Three Village, Xinzhuang Town, Minhang District, Shanghai, 201100 (CN).


Declarations under Rule 4.17:
— as to applicant’s entitlement to apply for and be granted a patent (Rule 4.17(I))
— as to the applicant’s entitlement to claim the priority of the earlier application (Rule 4.17(ii))

Published:
— with international search report (Art. 21(3))

(48) Date of publication of this corrected version:
19 December 2013

(15) Information about Correction:
see Notice of 19 December 2013

(54) Title: AUTOMATIC NETWORKING APPARATUS AND SYSTEM FOR VEHICLES

(57) Abstract: A vehicle automatic networking apparatus with a first component and a second replaceable component includes a first identity recognition module on the first component and a second identity recognition module on the second component. The second module in a networking mode transmits a low frequency wake up signal through a low frequency signal transmission circuit to wake up the first module. A first identity recognition module low frequency sensor circuit senses the low frequency wake up signal, and responds by transmitting an identity code of the first component through a low frequency signal transmission circuit. A second module low frequency signal receiving circuit receives and stores the first component identity code. In a following data transmission, the second module sends data with the identity code, and a first component receiving apparatus identifies it. The first and second modules are both located rearward of a second component connection hitch.

![Fig. 2](image-url)