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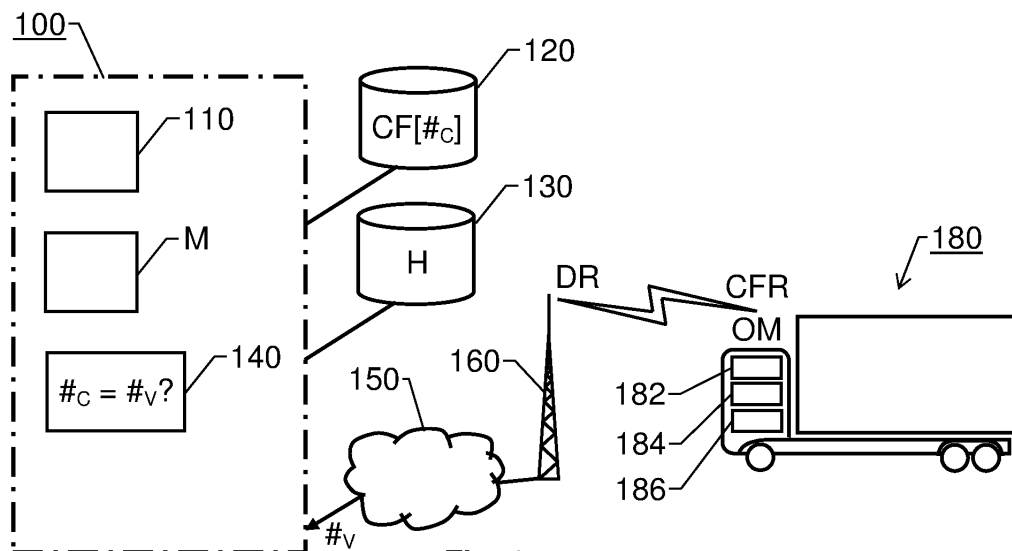
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(54) **Remote diagnosis of vehicles**

(57) A central processor resource (100) communicates wirelessly with at least one vehicle (180) via a communication means (182) adapted to receiving information about a functional status of the vehicle (180) from a data gathering means (184). The vehicle (180) sends to the processor resource (100) a diagnosis request (DR) which includes a fault report. On the basis of the fault report, the processor resource (100) determines a fault diagnosis by using a diagnosis engine (110). The processor resource (100) checks whether a current vehicle-specific configuration file (CF) of a prevailing configuration of the

vehicle (180) is stored in a connected data storage space (120). If the stored configuration file (CF) is found to be current, it is read out from the data storage space (120) to serve as a basis for the diagnosis engine (110) to determine the fault diagnosis. Otherwise a request (CFR) for a vehicle-specific configuration file (CF) is sent to the vehicle (180). In response to receiving a vehicle-specific configuration file (CF), the file (CF) is read in as a basis for the diagnosis engine (110) to determine the fault diagnosis.



**Fig. 1**



EUROPEAN SEARCH REPORT

Application Number  
EP 11 19 0359

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Place of search The Hague		Date of completion of the search 23 June 2014	Examiner Ngandu, William
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