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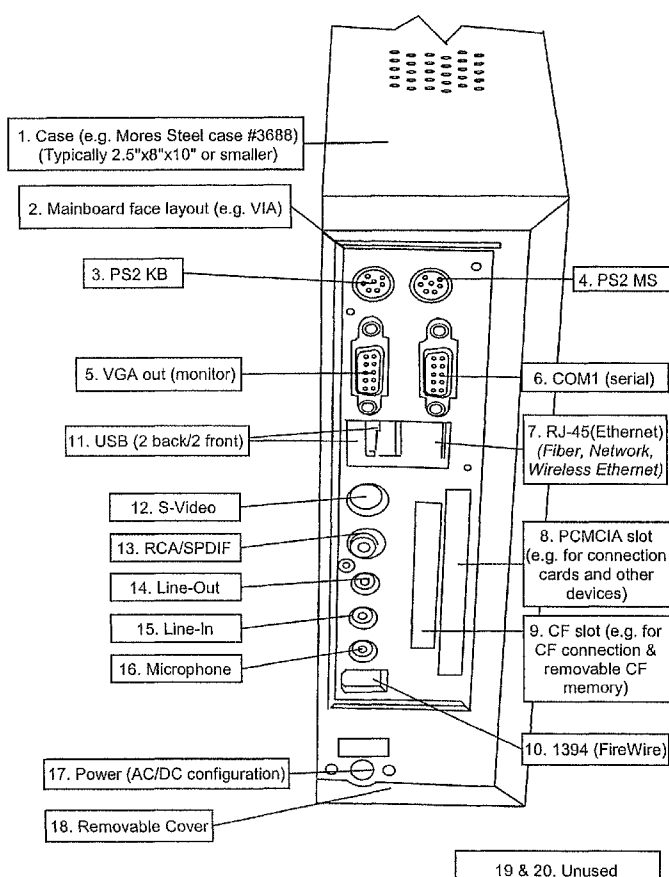
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[Continued on next page]

(54) Title: SMART MODEM DEVICE FOR VEHICULAR AND ROADSIDE APPLICATIONS



(57) Abstract: The present invention is directed generally to a smart modem device for vehicular and roadside applications for remote data collection and transmission to a central data collection and processing facility. The modem includes a number of sets of connection managers and monitors for performing specified tasks with respect to connections with various networks. Each set of connection managers and monitors is different and corresponds to a selected card type and/or network service.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,330,499 B1 (CHOU et al) 11 December 2001 (11.12.2001) entire document	1, 3-7, 10, 12-16 ----- 2, 8-9, 11, 17-18
X --- Y	US 2004/0203436 A1 (OESTERLING) 14 October 2004 (14.10.2004) entire document	19-21 ----- 8-9, 17-18
Y	US 5,844,473 A (KAMAN) 01 December 1998 (01.12.1998) entire document	2, 11
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