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(54) Title: DYNAMICALLY PROGRAMMABLE EMBEDDED AGENTS

(57) Abstract: Agents embedded in connectivity devices are dynamically reprogrammed or upgraded without appreciably altering the footprint, requiring the entire agent to be replaced, or exposing the rest of the computing system to possible corruption or failure. The invention is achieved by constructing an agent with a modular programming data structure or architecture and embedding that agent in a connectivity device. New program modules that have been tested in a test agent similar to the embedded agent are added to the embedded agent as new or replacement modules.

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B. FIELDS SEARCHED			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	* Citation of document, with indication, where appropriate, of the relevant passages US 6,009,274 (FLETCHER et al) 28 December 1999 (28.12.1999), entire.		Relevant to claim No.
Further	documents are listed in the continuation of Box C.	See patent family a	nnex.
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