



⑫ **DEMANDE DE BREVET EUROPEEN**

⑳ Numéro de dépôt : **91480151.9**

⑤① Int. Cl.<sup>5</sup> : **H04L 12/24**

㉑ Date de dépôt : **26.09.91**

③⑩ Priorité : **31.10.90 US 606671**

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④③ Date de publication de la demande :  
**06.05.92 Bulletin 92/19**

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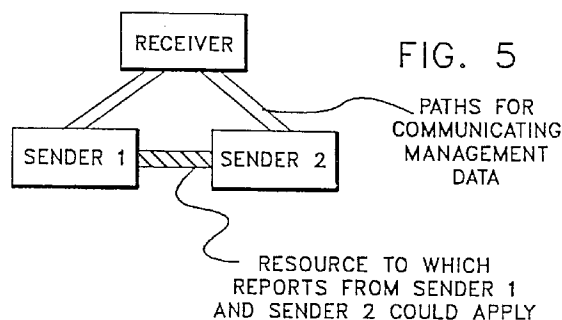
⑧④ Etats contractants désignés :  
**DE FR GB**

⑧⑧ Date de publication différée de rapport de  
recherche : **16.09.92 Bulletin 92/38**

⑦① Demandeur : **International Business Machines**  
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⑤④ **Méthode et système pour corréler des messages indicateurs d'états dans un réseau de communications.**

⑤⑦ Error or condition reporting messages known as "alerts" transmitted to a communication network management facility are correlated by including with each reporting message or alert a unique token having a length field, a key identifier field identifying the nature of the message and a data message field containing a unique n-byte pattern. Incoming reporting messages or alerts received at the communication network management facility are scanned for the existence of a reporting message correlation subvector and, if such a message is found, its token is extracted and compared against a list of previously received tokens to determine whether the reporting message concerns a facility or resource which has already been the subject of a previous report or alert. The inclusion of the length and key identifier fields in addition to the unique n-byte field to make up the token assures that correlation tokens generated under different communication protocols will not contain identical tokens.





European Patent  
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 48 0151

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,A	EP-A-0 295 426 (IBM) * column 2, line 21 - column 3, line 18 * * column 6, line 4 - line 50 * * column 10, line 44 - line 49 * * claim 1 *  -----	1-4	H04L12/24
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04L G06F
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	20 JULY 1992	CANOSA ARESTE C.	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

EPO FORM 1503 01.82 (P0401)