

Title (en)  
ROBUST METHOD AND APPARATUS FOR PROCESSING CABLE MODEM CONFIGURATION FILES

Title (de)  
ROBUSTES VERFAHREN UND ROBUSTE VORRICHTUNG ZUR VERARBEITUNG VON KABELMODEM KONFIGURATIONSDATEIEN

Title (fr)  
LOGIQUE COH RENTE ET DISPOSITIF DE TRAITEMENT DES FICHIERS DE CONFIGURATION DES MODEMS DE C BLODISTRIBUTION

Publication  
**EP 1348170 A2 20031001 (EN)**

Application  
**EP 01987326 A 20011030**

Priority  
• US 0147184 W 20011030  
• US 71545000 A 20001117

Abstract (en)  
[origin: WO0242882A2] An apparatus for processing simple network management protocol object identifiers in a network management file. The objects are classified as to scalar or tabular values and further classified according to the number of digits in each object identifier and the number of unlike values within the digits. Packet data units are then created incorporating similar object types. Each packet data unit is then individually processed. By first classifying and then processing the SNMP objects, the impact of corrupted or erred objects on the network management process is minimized.  
[origin: WO0242882A2] An apparatus for processing simple network management protocol (SNMP) object identifiers (OID's) in a network management file. The objects are classified as to scalar or tabular values and further classified according to the number of digits in each object identifier and the number of unlike values within the digits. Packet data units are then created incorporating similar object types. Each packet data unit is then individually processed. By first classifying (222) and then processing (224) the SNMP objects, the impact of corrupted or erred objects on the network management process is minimized.

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**G06F 15/177**

IPC 8 full level  
**H04L 12/24** (2006.01)

CPC (source: EP KR)  
**H04L 41/0213** (2013.01 - EP KR); **H04L 41/0233** (2013.01 - EP KR)

Citation (search report)  
See references of WO 0242882A2

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**WO 0242882 A2 20020530; WO 0242882 A3 20020822**; AU 3955602 A 20020603; CA 2428464 A1 20020530; CN 1474977 A 20040211; EP 1348170 A2 20031001; KR 20030048475 A 20030619

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