

Title (en)  
INTERNATIONALIZED DOMAIN NAME SYSTEM WITH ITERATIVE CONVERSION

Title (de)  
INTERNATIONALISIERTES DOMÄNENNAMENSYSYSTEM MIT INTERAKTIVER UMFORMUNG

Title (fr)  
SYSTEME DE NOMS DE DOMAINE INTERNATIONAL A CONVERSION ITERATIVE

Publication  
**EP 1305740 A2 20030502 (EN)**

Application  
**EP 01937676 A 20010522**

Priority  
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• US 27979901 P 20010329

Abstract (en)  
[origin: WO0190955A2] A system, method, and logic for managing data, including a database for implementing a key value operation, such as DNS resource record lookup, with a key having a predetermined encoding, such as Unicode. Also provided is an iterative converter, for iteratively converting the key from each of multiple encodings to the predetermined encoding before performing the key value operation with each converted key. The system may further include a validator for verifying that a syntax of each converted key is valid and a normalizer for normalizing each converted key.

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**G06F 17/30**

IPC 8 full level  
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