

Title (en)  
Paper string reticulated structure

Title (de)  
Netzwerkstruktur aus Papiergarn

Title (fr)  
Structure réticulaire de fil de papier

Publication  
**EP 1403406 A1 20040331 (EN)**

Application  
**EP 03021491 A 20030923**

Priority  

- JP 2002280667 A 20020926
- JP 2002343186 A 20021127
- JP 2002343193 A 20021127
- JP 2002354676 A 20021206

Abstract (en)  
Paper string reticulated structure comprises a paper string made from a base paper containing soft wood Kraft pulp as a main raw material.

IPC 1-7  
**D02G 3/08**

IPC 8 full level  
**D02G 3/08** (2006.01)

CPC (source: EP US)  
**D02G 3/08** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 442/155** (2015.04 - EP US); **Y10T 442/184** (2015.04 - EP US)

Citation (search report)  

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- [A] GB 496744 A 19381202 - JOHN CARLETON SHERMAN
- [A] US 1969095 A 19340807 - RICHTER GEORGE A
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

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WO2006053926A1; ES2282021A1; EP3862285A4; ES2261085A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1403406 A1 20040331; EP 1403406 B1 20060621**; DE 60306284 D1 20060803; DE 60306284 T2 20061012; US 2004197538 A1 20041007

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**EP 03021491 A 20030923**; DE 60306284 T 20030923; US 66946903 A 20030925