

Title (en)  
SPRING DOCTOR

Title (de)  
FEDERRAKEL

Title (fr)  
DOCTEUR A RESSORT

Publication  
**EP 1727936 A1 20061206 (EN)**

Application  
**EP 05708143 A 20050128**

Priority  
• FI 2005000062 W 20050128  
• FI 20040453 A 20040325

Abstract (en)  
[origin: WO2005093156A1] A spring doctor, particularly for use for cleaning the surface of rolls (2), used in the paper industry, during operation and including a blade (8) that is essentially the width of the roll (2) being cleaned, and which is attached to a blade holder (1). In the device, there are operating means (for example, 6, 7) for creating the desired pressure of the doctor blade against the roll. Longitudinally, the blade (8) is curved for at least part of its length.

IPC 8 full level  
**D21G 3/00** (2006.01)

IPC 8 main group level  
**D21G** (2006.01)

CPC (source: EP KR US)  
**D21G 3/005** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2005093156A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2005093156 A1 20051006**; AT E428822 T1 20090515; BR PI0509078 A 20070821; CA 2560458 A1 20051006; CA 2560458 C 20110607; CN 1934313 A 20070321; DE 602005013934 D1 20090528; EP 1727936 A1 20061206; EP 1727936 B1 20090415; FI 116797 B 20060228; FI 20040453 A0 20040325; FI 20040453 A 20050926; JP 2007530801 A 20071101; KR 20070004771 A 20070109; US 2008163997 A1 20080710

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