

Title (en)  
THREAD BRAKE

Title (de)  
FADENBREMSE

Title (fr)  
TENDEUR DE FILS A FREIN

Publication  
**EP 1519888 A1 20050406 (DE)**

Application  
**EP 03737885 A 20030515**

Priority  
• DE 0301564 W 20030515  
• DE 10229077 A 20020628

Abstract (en)  
[origin: WO2004002866A1] Disclosed is a thread brake (1) comprising a rotatably mounted drum (2), means (3) for adjusting the torque of the drum (2), and several circumferential grooves (4) which are spaced apart in the direction of the axis (X) of the drum and receive threads (5).

IPC 1-7  
**B65H 59/16**; **B65H 81/08**; **B29C 53/80**

IPC 8 full level  
**B65H 59/16** (2006.01); **B65H 59/18** (2006.01); **B65H 81/08** (2006.01)

CPC (source: EP KR US)  
**B65H 57/16** (2013.01 - EP US); **B65H 59/16** (2013.01 - EP KR US); **B65H 81/08** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US); **B65H 2701/38** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004002866A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004002866 A1 20040108**; AT E345301 T1 20061215; AU 2003245826 A1 20040119; DE 10229077 A1 20040129; DE 50305697 D1 20061228; EP 1519888 A1 20050406; EP 1519888 B1 20061115; JP 2005537198 A 20051208; KR 20050013152 A 20050202; US 2005184183 A1 20050825; US 7178753 B2 20070220

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