

Title (en)  
CABLE REEL

Title (de)  
KABELTROMMEL

Title (fr)  
ENROULEUR DE CABLE

Publication  
**EP 1423041 A2 20040602 (DE)**

Application  
**EP 02772208 A 20020826**

Priority  
• DE 10142110 A 20010830  
• EP 0209514 W 20020826

Abstract (en)  
[origin: WO03020099A2] The invention relates to a cable reel (1) with which it is possible to divert the braking pulse onto a housing by using elastic elements (9, 10) used for mounting the cable reel (1) inside the housing, whereby converting the braking energy into heat. The inventive cable reel (1) is, in particular, also suited for reel bodies (2) that hold long cable lengths.

IPC 1-7  
**A47L 9/26**; **B65H 75/44**

IPC 8 full level  
**A47L 9/26** (2006.01); **B65H 75/44** (2006.01)

CPC (source: EP KR US)  
**A47L 9/26** (2013.01 - EP US); **B65H 75/44** (2013.01 - EP KR US); **B65H 75/4434** (2013.01 - EP US); **B65H 2601/524** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 03020099 A2 20030313**; **WO 03020099 A3 20031016**; AT E376382 T1 20071115; CN 100401970 C 20080716; CN 1549688 A 20041124; DE 10142110 A1 20030320; DE 50211120 D1 20071206; EP 1423041 A2 20040602; EP 1423041 B1 20071024; HU P0401430 A2 20080428; KR 100576891 B1 20060503; KR 20040029043 A 20040403; MX PA04001842 A 20040615; PL 200258 B1 20081231; PL 366850 A1 20050207; RU 2004105935 A 20050227; RU 2264158 C2 20051120; US 2004168872 A1 20040902; US 6942078 B2 20050913

DOCDB simple family (application)  
**EP 0209514 W 20020826**; AT 02772208 T 20020826; CN 02817093 A 20020826; DE 10142110 A 20010830; DE 50211120 T 20020826; EP 02772208 A 20020826; HU P0401430 A 20020826; KR 20047002803 A 20020826; MX PA04001842 A 20020826; PL 36685002 A 20020826; RU 2004105935 A 20020826; US 79159404 A 20040301