

Title (en)  
Antibending device

Title (de)  
Knickschutzvorrichtung

Title (fr)  
Dispositif antiflexion

Publication  
**EP 0603846 B1 19990303 (DE)**

Application  
**EP 93120662 A 19931222**

Priority  
CH 391992 A 19921223

Abstract (en)  
[origin: EP0603846A2] The antibending device comprises an articulation element (4) which tapers in the extent of the cable, can be bent elastically by means of recesses (5) in the material and can enclose a plug cable (3) and has joined to it on the plug side a housing (2) which encloses a plug (1). Here, the housing (2) which is integral with the articulation element (4) consists of two half shells (5,6) which are connected to one another by means of a film hinge (8) so as to be capable of being folded closed and folded open. <IMAGE>

IPC 1-7  
**H01R 13/56**

IPC 8 full level  
**H01R 13/56** (2006.01)

CPC (source: EP KR US)  
**H01R 13/562** (2013.01 - EP US); **H01R 13/58** (2013.01 - KR); **H01R 13/6315** (2013.01 - KR)

Cited by  
CN108291677A; DE102018130870A1; US11274780B2; WO2017089450A1

Designated contracting state (EPC)  
AT DE FR GB IT

DOCDB simple family (publication)  
**EP 0603846 A2 19940629; EP 0603846 A3 19951122; EP 0603846 B1 19990303**; AT E177253 T1 19990315; AU 5258693 A 19940707; AU 673553 B2 19961114; CA 2111064 A1 19940624; CH 687488 A5 19961213; CN 1096139 A 19941207; DE 59309413 D1 19990408; JP H06283229 A 19941007; KR 940016999 A 19940725; TW 310389 B 19970711; US 5460540 A 19951024

DOCDB simple family (application)  
**EP 93120662 A 19931222**; AT 93120662 T 19931222; AU 5258693 A 19931221; CA 2111064 A 19931209; CH 391992 A 19921223; CN 93121375 A 19931223; DE 59309413 T 19931222; JP 32280793 A 19931221; KR 930028999 A 19931222; TW 82110327 A 19931207; US 16231693 A 19931207