

Title (en)

PROTECTIVE COMPONENT TO BE FITTED ON OR IN A ROD-LIKE OBJECT

Title (de)

SCHUTZELEMENT ZUM AUF- ODER EINSCHIEBEN AUF BZW. IN EIN STABFÖRMIGES TEIL

Title (fr)

ELEMENT PROTECTEUR A FAIRE GLISSEUR SUR OU A INSERER DANS UNE PIECE NOTAMMENT EN FORME DE BARRE

Publication

**EP 0819087 A1 19980121 (DE)**

Application

**EP 96908014 A 19960404**

Priority

- DE 9600603 W 19960404
- DE 29505964 U 19950406
- DE 19520259 A 19950526
- DE 19608107 A 19960302

Abstract (en)

[origin: WO9631407A1] A protective component to be fitted on or in an especially rod-like object (1) with springy longitudinal blades (2) on its inner or outer wall is to be rationally producible and usable. To this end the protective component with its blades is axially open at both ends. In addition, a protective component in the form of a protective sleeve can be opened in order to be able to be pushed transversely on a rod-like object (1).

IPC 1-7

**B65D 59/00**

IPC 8 full level

**B65D 59/00** (2006.01)

CPC (source: EP)

**B65D 59/00** (2013.01)

Citation (search report)

See references of WO 9631407A1

Cited by

US10686401B2; US11601087B2

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

**WO 9631407 A1 19961010;** AT E189173 T1 20000215; DE 19680215 D2 19980319; DE 59604302 D1 20000302; EP 0819087 A1 19980121;  
EP 0819087 B1 20000126

DOCDB simple family (application)

**DE 9600603 W 19960404;** AT 96908014 T 19960404; DE 19680215 T 19960404; DE 59604302 T 19960404; EP 96908014 A 19960404