

Title (en)  
Plastic insert for wire rope

Title (de)  
Kunststoff-Einlage für ein Drahtseil

Title (fr)  
Pièce intercalaire en plastique pour câble métallique

Publication  
**EP 0707108 B1 20000510 (DE)**

Application  
**EP 95113858 A 19950904**

Priority  
CH 304894 A 19941011

Abstract (en)  
[origin: EP0707108A1] A plastic lining for a wire rope is for a reciprocal distancing of two adjacent wire cords, which are arranged in a wreath shape. Each lining (4) has a middle section (7), which is concave on both sides and is located between a head and a base section (6, 8). The cross section of the middle part (7) is reduced compared to the head and base sections (6, 8) and is reinforced by means of a fabric integrated into the lining material. Pref. the lining is made of glass fibre-reinforced epoxy vinyl ester resin or polyethylene.

IPC 1-7  
**D07B 1/16**

IPC 8 full level  
**D07B 1/14** (2006.01); **D07B 1/16** (2006.01); **D07B 5/00** (2006.01)

CPC (source: EP)  
**D07B 1/167** (2013.01); **D07B 2201/2053** (2013.01); **D07B 2201/2055** (2013.01); **D07B 2201/2073** (2013.01)

C-Set (source: EP)  
1. **D07B 2201/2053** + **D07B 2801/24**  
2. **D07B 2201/2055** + **D07B 2801/24**

Cited by  
CN103866596A; GB2332454A; GB2332454B

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0707108 A1 19960417**; **EP 0707108 B1 20000510**; AT E192796 T1 20000515; CA 2159951 A1 19960412; CH 688096 A5 19970515; CN 1054665 C 20000719; CN 1130698 A 19960911; DE 59508306 D1 20000615; JP H08209568 A 19960813

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