

Title (en)  
PROTECTIVE, LOCATABLE SLEEVE AND METHOD OF CONSTRUCTION THEREOF

Title (de)  
SCHÜTZENDE, LOKALISIERBARE HÜLSE UND VERFAHREN ZUR KONSTRUKTION DAVON

Title (fr)  
MANCHON REPÉRABLE DE PROTECTION ET SON PROCÉDÉ DE CONSTRUCTION

Publication  
**EP 4259489 A1 20231018 (EN)**

Application  
**EP 21835546 A 20211208**

Priority

- US 202063122797 P 20201208
- US 202117544577 A 20211207
- US 2021062330 W 20211208

Abstract (en)  
[origin: WO2022125615A1] A protective sleeve assembly for protecting an electrical member and a wire harness extending therethrough and method of construction thereof are provided. The sleeve assembly includes a multi-layer tube extending longitudinally along an axis between opposite ends. An end cap is disposed over one of the opposite ends. The end cap has an opening through which the wire harness extends to allow assembly and disassembly of the protective sleeve assembly along the wire harness and about the electrical member. The multilayer tube includes an inner tube and an outer tube. The inner tube has a semi-rigid tubular wall including radially extending energy dissipating features to minimize the transmission of impact forces to the electrical member. The outer tube is a textile tube disposed about the inner tube.

IPC 8 full level  
**B60R 16/02** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2022125615A1

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KH MA MD TN

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