

Title (en)

LASER-STRUCTURED SURFACE FOR AN INJECTION-MOULDING ATTACHMENT OF THE SURFACE

Title (de)

LASERSTRUKTURIERTE OBERFLÄCHE FÜR EINE SPRITZTECHNISCHE ANBINDUNG DER OBERFLÄCHE

Title (fr)

SURFACE STRUCTURÉE PAR LASER POUR UNE LIAISON PAR INJECTION DE LA SURFACE

Publication

EP 3681689 A1 20200722 (DE)

Application

EP 18765070 A 20180830

Priority

- DE 102017120894 A 20170911
- EP 2018073315 W 20180830

Abstract (en)

[origin: WO2019048325A1] Method for encapsulating in a plastics material part of a plug-in connector that is arranged on an electrical conductor of a cable having an outer sheath, wherein a surface treatment is carried out in a region of the plug-in connector that is encapsulated, characterized in that the surface treatment is carried out with a laser.

IPC 8 full level

B29C 45/14 (2006.01)

CPC (source: EP US)

B29C 45/14311 (2013.01 - EP US); **B29C 45/14639** (2013.01 - EP); **B29C 2045/14868** (2013.01 - EP US); **B29C 2791/009** (2013.01 - EP US); **B29L 2031/3462** (2013.01 - US); **B29L 2031/36** (2013.01 - EP)

Citation (search report)

See references of WO 2019048325A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019048325 A1 20190314; CN 111051035 A 20200421; DE 102018121171 A1 20190314; EP 3681689 A1 20200722; US 2021086415 A1 20210325

DOCDB simple family (application)

EP 2018073315 W 20180830; CN 201880058275 A 20180830; DE 102018121171 A 20180830; EP 18765070 A 20180830; US 201816635426 A 20180830