

Title (en)  
POWER CABLE

Title (de)  
STROMKABEL

Title (fr)  
CÂBLE ÉLECTRIQUE

Publication  
**EP 3477662 B1 20210106 (EN)**

Application  
**EP 17820486 A 20170626**

Priority  
• KR 20160081028 A 20160628  
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Abstract (en)  
[origin: EP3477662A1] Provided is a power cable. More particularly, the present invention relates to a power cable including an insulating layer formed of an insulating material which is eco-friendly and which has high heat resistance and mechanical strength while exhibiting high flexibility, bendability, impact resistance, cold resistance, installation property, workability, etc. which are in a tradeoff relationship with the heat resistance and the mechanical strength.

IPC 8 full level  
**H01B 3/30** (2006.01); **H01B 7/00** (2006.01); **H01B 7/29** (2006.01); **H01B 7/295** (2006.01); **H01B 9/00** (2006.01); **H01B 13/00** (2006.01); **H01B 13/02** (2006.01)

CPC (source: EP KR)  
**H01B 3/30** (2013.01 - KR); **H01B 3/441** (2013.01 - EP); **H01B 7/0009** (2013.01 - KR); **H01B 7/292** (2013.01 - EP KR); **H01B 7/295** (2013.01 - KR); **H01B 9/006** (2013.01 - EP KR); **H01B 13/0026** (2013.01 - KR); **H01B 13/02** (2013.01 - KR); **H01B 13/0006** (2013.01 - EP)

Cited by  
EP3780016A4; EP3544026A4

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3477662 A1 20190501**; **EP 3477662 A4 20200226**; **EP 3477662 B1 20210106**; ES 2862313 T3 20211007; KR 101968388 B1 20190411; KR 20180001993 A 20180105; PL 3477662 T3 20210802

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