

Title (en)  
Electrical flat conductor ribbon cable

Title (de)  
Elektrische Flachleiter-Bandleitung

Title (fr)  
Câble ruban électrique à conducteurs plats

Publication  
**EP 1349180 B1 20041117 (DE)**

Application  
**EP 02290754 A 20020327**

Priority  
EP 02290754 A 20020327

Abstract (en)  
[origin: EP1349180A1] The cable has flat electrical conductors of approximately rectangular cross-section parallel to/at a distance from each other in a common insulating envelope (3) and each with at least two sub-conductors (T1,2) with their flat sides in direct contact. The thickness and number of sub-conductors per conductor is selected so that a predefined flexibility is maintained for each electrically conducting cross-section required for a given application.

IPC 1-7  
**H01B 7/08**

IPC 8 full level  
**H01B 7/00** (2006.01); **H01B 7/08** (2006.01)

CPC (source: EP)  
**H01B 7/0018** (2013.01); **H01B 7/0823** (2013.01)

Cited by  
DE102005004649A1; EP1688966A1; EP2383840A3; CN105355294A; US9177695B2; WO2018202251A1; WO2021160473A1; WO2006051121A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1349180 A1 20031001; EP 1349180 B1 20041117**; AT E282889 T1 20041215; DE 50201563 D1 20041223; ES 2229058 T3 20050416

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**EP 02290754 A 20020327**; AT 02290754 T 20020327; DE 50201563 T 20020327; ES 02290754 T 20020327