

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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