

Title (en)  
Linear motor with a winding

Title (de)  
Linearmotor mit einer Wicklung

Title (fr)  
Moteur linéaire avec un enroulement

Publication  
**EP 1480230 B1 20101006 (DE)**

Application  
**EP 04291120 A 20040430**

Priority  
DE 10322379 A 20030517

Abstract (en)  
[origin: EP1480230A2] An electrical cable for a linear motor comprises a conductor (6) surrounded by an inner electrically conductive layer (7), an isolation layer (8), an outer conductive layer (9), a conductive intermediate layer (11) formed of a band whose resistance is adjustable between 1 and 30 ohm/m and a cover layer (10) of conductively rendered isolating material. An independent claim is also included for a winding for a linear motor comprising a cable as above.

IPC 8 full level  
**H01B 9/02** (2006.01)

CPC (source: EP)  
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**EP 1480230 A2 20041124; EP 1480230 A3 20051116; EP 1480230 B1 20101006**; AT E484061 T1 20101015; CN 100433199 C 20081112; CN 1551248 A 20041201; DE 10322379 A1 20041202; DE 502004011722 D1 20101118

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