

Title (en)
Sheet-wound electrical coil

Title (de)
Elektrische Bandwicklung

Title (fr)
Bobine électrique à conducteur en bande

Publication
EP 1298682 B1 20121017 (DE)

Application
EP 02090339 A 20020919

Priority
DE 10148945 A 20010928

Abstract (en)
[origin: DE10148945C1] The electric band winding (1) has at least 2 windings (2,3) formed by an electrical conductor band, which are insulated from one another via an intermediate electrical insulation (5), which has a greater insulation breakdown resistance in the vicinity of the longitudinal edges (6,7,8,9) of the electrical conductor band. The electrical insulation may be provided by a first insulation material (M1) adjacent the longitudinal edges of the electrical conductor band and a second insulation material (M2) between these edges.

IPC 8 full level
H01F 27/32 (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP)
H01F 27/323 (2013.01)

Citation (examination)
JP S62229813 A 19871008 - TOSHIBA CORP

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
DE 10148945 C1 20021107; EP 1298682 A2 20030402; EP 1298682 A3 20041020; EP 1298682 B1 20121017

DOCDB simple family (application)
DE 10148945 A 20010928; EP 02090339 A 20020919