

Title (en)  
BUSHING

Title (de)  
DURCHFÜHRUNG

Title (fr)  
TRAVERSEE

Publication  
**EP 1454396 A2 20040908 (DE)**

Application  
**EP 02799035 A 20021213**

Priority  

- DE 0204687 W 20021213
- DE 10164563 A 20011214

Abstract (en)  
[origin: WO03052893A2] The invention relates to a bushing (1) for supporting electric conductors. Said bushing contains a flange section (2), a corrugated section (3), which projects above the flange section in the longitudinal direction of the electric conductor, in addition to at least one retaining section (4), which has bushing orifices (7) that are open on both sides for receiving busbars. The aim of the invention is to reduce the production costs and simplify the assembly of a bushing of this type. To achieve this, the bushing (1) is configured in one-piece, each retaining section (4) being solely supported on the flange section (2) by means of the corrugated section (3).

IPC 1-7  
**H02B 13/00**

IPC 8 full level  
**H02G 5/02** (2006.01)

CPC (source: EP US)  
**H02G 5/025** (2013.01 - EP US)

Citation (search report)  
See references of WO 03052893A2

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

DOCDB simple family (publication)  
**WO 03052893 A2 20030626; WO 03052893 A3 20030904;** DE 10164563 C1 20030618; EP 1454396 A2 20040908;  
MX PA04005700 A 20041206; US 2005067182 A1 20050331; US 7060902 B2 20060613

DOCDB simple family (application)  
**DE 0204687 W 20021213;** DE 10164563 A 20011214; EP 02799035 A 20021213; MX PA04005700 A 20021213; US 49799404 A 20040608