

Title (en)
BUSHING FOR TRANSFORMERS

Title (de)
DURCHFÜHRUNG FÜR TRANSFORMATOREN

Title (fr)
TRAVERSEE POUR TRANSFORMATEURS

Publication
EP 1614127 B1 20080514 (EN)

Application
EP 04725949 A 20040406

Priority
• EP 2004050452 W 20040406
• IT MI20030678 A 20030407

Abstract (en)
[origin: WO2004090917A1] The bushing comprises a first annular gasket (9) with convex quadrangular section, inserted in the annular groove (10) which, together with the annular protecting edge (11), protects the gasket from the sunlight and prevents excessive radial expansion of the compressed gasket (9) towards the outside. In this way deterioration of the gaskets (7) and (9) is reduced. The bushing also comprises a second annular gasket (7) tightly packed between the ceramic body (1) and the outer second body (5) which defines a slanting surface (6) and a second annular protecting edge (8), which serve to protect the gasket (7) from the sunlight. The slanting surface (6) compresses the gasket (7) providing a stop against both the pin (3) and the ceramic body (1), and limits excessive radial expansion of the compressed gasket towards the outside.

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H01F 27/04 (2006.01)

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Cited by
EP3410448A1; WO2018219637A1; CN103413659A; EP3731247A1

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EP 1614127 B1 20080514; ES 2307004 T3 20081116; IT MI20030678 A1 20041008; PL 1614127 T3 20081031; PT 1614127 E 20080731

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