

Title (en)

METHOD OF MAKING A FERROMAGNETIC PIECE, FERROMAGNETIC PIECE, AND USE OF THE SAME

Publication

EP 0058315 B1 19850410 (DE)

Application

EP 82100545 A 19820127

Priority

FR 8102312 A 19810206

Abstract (en)

[origin: EP0058315A1] 1. Process for producing a piece having at least one dielectric separating layer from a ferromagnetic blank (30), a recess (31) being worked into the blank, which recess is so formed that the individual parts of the blank are joined together by at least one border-bridge (32), whereupon a non-ferromagnetic material (34) is introduced into the recess and the blank is subjected to a material-removing operation so that the ferromagnetic parts are joined together only through non-ferromagnetic material, characterised in that the blank (30) is heated in the form of a block to a temperature at which it is plastically deformable and plastic deformation of the blank is carried to form the said recess (31), and that after introduction of the non-ferromagnetic material (34) into the recess, the blank together with the non-ferromagnetic material introduced is compressed before the material-removing operation is carried out.

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