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(54) **Polymer-bioceramic composite for orthopaedic applications and method of manufacture thereof**

(57) A bioresorbable implantable bone repair structure comprises a porous ceramic matrix having a plurality of pores, and a polymer moulded into the plurality of pores of the porous ceramic matrix. The structure can

be made by processes involving compression moulding to induce orientation of the polymer in multiple directions.

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