COATED FEEDSTOCK FOR FABRICATION OF CERAMIC PARTS BY CAM-LEM

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Abstract

In laminated object manufacturing of ceramic components, lamination is one of the most important materials issues. Good lamination can ensure monolithic finished component. Otherwise, lamination defect will occur in the parts, which will affect the properties of ceramic components. Adhesive (both liquid and non-liquid) lamination were developed for the cut-then-stack (CAM-LEM) procedure. Especially, the non-liquid adhesive lamination was discussed in more details.

Published in Proceedings of the Solid Freeform Fabrication Symposium Proceedings, University of Texas, Austin, TX, USA, pp. 393, 1999.