

Title (en)
Manufacture of two-component products.

Title (de)
Herstellung von Zwei-Komponenten-Produkten.

Title (fr)
Fabrication de produits bi-composants.

Publication
EP 0357378 A2 19900307 (EN)

Application
EP 89308729 A 19890830

Priority
ZA 886475 A 19880831

Abstract (en)
A method is provided for making a product which comprises two layers of different materials bonded to each other. The product will typically be a composite abrasive compact. The method includes the steps of providing a mould (10) having an internal base surface (16) profiled to a desired shape, making a first slurry of a particulate material in a liquid medium which is capable of setting at least to a green state, introducing the slurry (20) into the mould (10), causing the medium to set to produce at least a green state mass (20), removing the green state mass (20) from the base (16), that green state mass (20) having a surface complementary to the profiled internal base surface (16) of the mould (10), depositing, on the profiled complementary surface of the green state mass, a layer of a second slurry containing a different particulate material in a liquid medium which is capable of setting at least to a second green state, and causing the medium of that second slurry to set to produce at least a second green state mass (26) which is bonded to the first green state mass (20).

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