

Title (en)
MANUFACTURE OF TWO-COMPONENT PRODUCTS

Publication
EP 0357378 A3 19910724 (EN)

Application
EP 89308729 A 19890830

Priority
ZA 886475 A 19880831

Abstract (en)
[origin: EP0357378A2] 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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B24D 18/0009 (2013.01)

Citation (search report)
• [Y] US 4764434 A 19880816 - ARONSSON SVEN B [SE], et al
• [Y] EP 0246438 A2 19871125 - ALLIED CORP [US]

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0357378 A2 19900307; **EP 0357378 A3 19910724**; **EP 0357378 B1 19931215**; AT E98543 T1 19940115; AU 4081389 A 19900308; AU 605994 B2 19910124; DE 68911430 D1 19940127; DE 68911430 T2 19940407; ES 2047124 T3 19940216; IE 63226 B1 19950405; IE 892787 L 19900228; JP H02212348 A 19900823

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