

Title (en)  
CURING OF RESINS

Title (de)  
HÄRTUNG VON KUNSTSTOFFEN

Title (fr)  
POLYMERISATION DE RESINES

Publication  
**EP 1112303 A2 20010704 (EN)**

Application  
**EP 99946287 A 19990910**

Priority  
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Abstract (en)  
[origin: WO0015694A2] A method of manufacturing a product comprising at least two parts includes the steps of coating one of the parts at least partially with a resin having a trapped catalyst distributed therein, placing the parts together with the resin therebetween and releasing the catalyst into the resin to initiate curing at the desired time. The catalyst may be trapped either by encapsulation or by absorption/adsorption into the structure of a suitable substrate such as almond shell. The catalyst may be an organic peroxide, formic acid or toluene sulphonic acid. An accelerator may be used to accelerate curing.

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**C08J 3/24**; **C08K 9/12**

IPC 8 full level  
**C08J 3/24** (2006.01); **C08K 5/00** (2006.01); **C08K 9/00** (2006.01); **C08K 9/10** (2006.01); **C08K 9/12** (2006.01); **C08L 101/00** (2006.01); **C09J 5/00** (2006.01); **C09J 11/00** (2006.01); **C09J 201/00** (2006.01)

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