

Title (en)

POLYCARBODIIMIDE-MODIFIED ORGANOPOLYSILOXANES, PROCESS FOR PREPARING SAME AND THEIR APPLICATION

Publication

**EP 0000350 B1 19820120 (DE)**

Application

**EP 78100258 A 19780628**

Priority

DE 2730743 A 19770707

Abstract (en)

[origin: ES471505A1] Polycarbodiimide is present as a solid phase in a liquid polyorganosiloxane, preferably being formed therein by mixing a polyisocyanate with the polysiloxane followed by a carbodiimidization catalyst. If the polyorganosiloxane contains hydroxyl groups it can be chemically bonded to the polycarbodiimide. The composition can be cured to solid plastic masses of superior properties by adding a curing agent for the polysiloxane.

IPC 1-7

**C08L 83/04**; **C08G 18/02**; **C09D 3/82**

IPC 8 full level

**C08G 18/00** (2006.01); **C08G 18/02** (2006.01); **C08G 18/61** (2006.01); **C08L 83/00** (2006.01); **C08G 18/79** (2006.01); **C08G 77/42** (2006.01); **C08L 83/04** (2006.01); **C09J 183/00** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

**C08L 83/04** + **C08L 2666/14**

Cited by

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