

Title (en)
PHOTOCURABLE PUTTY FOR REPAIRING SHEET METAL

Title (de)
PHOTOHÄRTBAR KITT ZUM REPARIEREN VON BLECHEN

Title (fr)
MASTIQUE PHOTODURCISSABLE POUR LA REPARATION D'UNE TOLE

Publication
EP 0886660 A1 19981230 (EN)

Application
EP 97916134 A 19970306

Priority

- JP 5305996 A 19960311
- US 9704554 W 19970306

Abstract (en)
[origin: WO9733928A1] To provide a photocurable one-pack type putty for repairing sheet metal, which cures rapidly by harmless visible light. A photocurable putty for repairing sheet metal comprising: (a) 100 parts by weight (33.3 % to 73.5 % by weight based on the total amount of the components (a) to (c)) of a bisphenol A type epoxy di(meth)acrylate; (b) 1 to 100 parts by weight (0.7 % to 33.3 % by weight based on the total amount of the components (a) to (c)) of a photopolymerizable (meth)acrylate; (c) 35 to 100 parts (25.7 % to 33.3 % by weight based on the total amount of the components (a) to (c)) by weight of a photopolymerizable urethane oligomer having two or more (meth)acryloyloxy groups per molecule; and (d) 0.01 to 10 parts by weight of alpha -diketone as a photoinitiator, 0.01 to 10 parts by weight of tertiary amine as a photosensitizer and 0.01 to 5 parts by weight of an onium salt as a photoreaction accelerator, each amount being based on 100 parts by weight of the total amount of the components (a) to (c).

IPC 1-7
C08F 290/06; C08F 299/02

IPC 8 full level
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