

Title (en)

A method of repairing metal parts using hardenable resin compositions.

Title (de)

Verfahren zum Reparieren von Metallteilen mit Hilfe härthbarer Harzmischungen.

Title (fr)

Procédé pour réparer des pièces métalliques à l'aide de compositions de résines durcissables.

Publication

EP 0000270 A1 19790110 (EN)

Application

EP 78300073 A 19780623

Priority

GB 2632777 A 19770623

Abstract (en)

A composition comprising a liquid polymerisable resin and an alloy of iron and silicon, known as ferrosilicon, for use as a metal repair or reclamation material. The invention also includes a two-component pack including the liquid polymerisable resin as one component and a catalyst or hardener therefor as the other component, ferrosilicon being present in one or both components. Also described is the use of the composition and of the pack in the repair of metal parts.

IPC 1-7

C08K 3/34; **C08L 63/00**

IPC 8 full level

C08K 3/08 (2006.01); **C08K 3/34** (2006.01); **C09D 5/10** (2006.01); **C09D 5/34** (2006.01)

CPC (source: EP)

C08K 3/08 (2013.01); **C08K 3/34** (2013.01); **C09D 5/10** (2013.01); **C09D 5/34** (2013.01)

Citation (search report)

- NL 6905886 A 19701020
- GB 1313293 A 19730411 - ALBRIGHT & WILSON
- FR 648615 A 19281212
- CHEMICAL ABSTRACTS 82, 60138d (1975) & JP-A-49 097098 (NITTO ELECTRIC)

Cited by

CN112295877A; GB2143533A; US4559373A

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 0000270 A1 19790110; **EP 0000270 B1 19811209**; DE 2861431 D1 19820204; GB 1600612 A 19811021

DOCDB simple family (application)

EP 78300073 A 19780623; DE 2861431 T 19780623; GB 2632777 A 19770623