

Title (en)

A MEMBER FOR, A METHOD OF, AND A SYSTEM FOR FUSING TONER IMAGES TO A SUBSTRATE

Publication

EP 0018140 B1 19840801 (EN)

Application

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- US 2687079 A 19790404
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Abstract (en)

[origin: EP0018140A1] A fuser member (1) and method of fusing or fixing thermoplastic resin powder images (14) to a substrate (12) in a fuser assembly of the type wherein a polymeric release agent (22) having functional groups is applied to the surface (2) of the fuser member (1) is disclosed. The fuser member (1) comprises a base member (4, 70) having an elastomer (2, 64) surface with metal-containing filler (66) therein. Metal-containing fillers include metals, metal alloys, metal oxides and metal salts. Exemplary of such a fuser member (1) is an aluminium base member (4, 70) coated with poly(vinylidene fluoride-hexafluoropropylene) copolymer (2, 64) having lead oxide filler (66) dispersed therein and utilizing mercapto-functional polyorganosiloxane as a release agent (22,60).

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CPC (source: EP)

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Citation (examination)

US 4074001 A 19780214 - IMAI KIYOSHI, et al

Cited by

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