

REWORK PART FOR COMPOSITE STRUCTURE

ABSTRACT

5 A rework part (400) for a composite structure (403) is described. The rework
part (400) comprises an upper composite layer (404E) comprising an upper perimeter
(408) that extends beyond a damaged area (402) of the composite structure (403), and
a bottom composite layer (404A) between the composite structure (403) and the upper
composite layer (404E), the bottom composite layer (404A) comprising a bottom
10 perimeter (410) that extends beyond the upper perimeter (408) of the upper composite
layer (404E). The rework part (400) further comprises a bottom adhesive layer (406A)
adhering the bottom composite layer (404A) to the composite structure (403), and a
rework part adhesive layer (406E) bonding the upper composite layer (404E) to either
the bottom composite layer (404A) or to an intermediate composite layer (404D).

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Fig. 4