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(54) Title: FLUOROELASTOMER COMPOSITIONS HAVING SELF-BONDING CHARACTERISTICS AND METHODS OF MAKING SAME

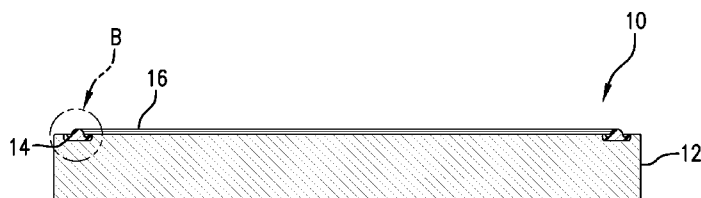


FIG. 7

(57) Abstract: Self-bonding curable fluoroelastomer compositions are provided wherein the compositions including a) a fluoro-
polymer composition having at least one curable fluoropolymer; and b) a compound selected from the group consisting of alu-
minum acrylates, silicon acrylates, and ammonia acrylates, wherein the self-bonding curable fluoroelastomer composition is able
to bond directly to a substrate. Bonded structures formed of such self-bonding compositions and a substrate having a surface
bonded thereto are also described herein along with a method for bonding a self-bonding curable fluoroelastomer composition to a
substrate surface. The fluoroelastomers herein may encompass both non-fully fluorinated (FKM) and fully fluorinated (FFKM)
elastomers.