

Abstract

**METHOD FOR EXTENDING THE LIFE OF THE ATTACHMENTS THAT ATTACH
BLADES TO A ROTOR**

A method for extending the life of the attachments (26) that attach blades (20) to rotors, particularly for aerojet engines. Such a method *is* notable *in* that it employs intensive ultrasonic peening of the grooves (14) and of the roots (23) of the blades, this peening being performed with an Almen intensity at least equal to F8A, so as to increase the compressive prestress *in* the contact surfaces without increasing the roughness of these surfaces.

Figure 4