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PATENT
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ABSTRACT OF THE DISCLOSURE

5 A turbine blade assembly composed of a rotor which
is rotatable about a turbine axis of rotation and a
plurality of turbine blades supported by the rotor, each
blade having a root and the rotor being provided with a
groove shaped for holding each root in a manner such that
the root and groove have mutually contacting surfaces
which apply a radially inwardly directed restraining
force to the root, the root further having a bottom
facing the turbine axis and the groove having a base
10 which is located radially inwardly of, and faces, the
root bottom. The mutually contacting surfaces of the root
and the groove are pressed together by means of at least
one disc spring compressed between the root bottom and
the groove base.

