

TURBINE BLADE NESTED SEAL DAMPER ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A turbine blade damper seal assembly includes a seal and a damper that both abut a radially outermost non-gas path surface. The seal is fabricated from a plastically deformable material and nests within a recess of the damper. The damper
5 is fabricated from a rigid material that absorbs vibrational energy generated during operation. The recess within the damper provides for both the damper and the seal to be positioned at the radially outermost non-gas path surface.

Figure 2