

A device for axially holding a ring spacer sector of a high-pressure turbine of a turbomachine, said device comprising a piece of sheet metal (46) constituting a heat shield arranged upstream from the upstream radial wall (18) of a spacer sector (16) against the inner surface of the casing (14). The piece of sheet metal bears axially against the upstream radial wall of the spacer sector and being secured to the casing so as to hold the spacer sector axially.