

A device for axially retaining blades on a rotor disk of a turbomachine, the device comprising an annulus which is mounted via a radially inner edge in an annular groove of the disk and which presses against the roots of the blades mounted in grooves in the periphery of the disk, and an annular lock received in the annular groove of the disk to prevent the annulus from turning, said lock being turnable in the annular groove between an annulus-locking position and a position for mounting and dismounting in the annular groove.