

The invention concerns a method for reducing noise generated by the interaction of mobile blades (1) of a rotor and fixed blades (2) of a stator arranged downstream of the mobile blades (1), which consists in injecting continuous jets (14) of fluid upstream of the mobile blades (1) through orifices (11) equal in number to the number of fixed blades (2). The orifices (11) are arranged in a ring (10) and adapted to pivot about the axis of the rotor by an angle at least equal to the angular pitch of two consecutive fixed blades (2). The angular position of the ring is adjusted so that the noise produced by the interaction of the jets (14) and the mobile blades (1) and the fixed blades (2) are out of phase with those produced by the interaction of the mobile blades (1) and the fixed blades (2).