

A throttle control device for an aircraft turbine engine comprises a control assembly acting on the native command of the turbine engine (MT 1 -MT 3 ) as a function of a manual input defined by a pilot control element (1). The pilot control element gives a lever angular position signal (CL, 10JS). The control assembly comprises: an automatic device (4) for converting the lever angular position signal into a transformed angular position signal following a selected command law, and an interface (70) for converting the transformed angular position signal into two sinusoidal signals of the resolver type, thus allowing control by the same device of different turbine machines such as turbine machines which have native command by sinusoidal type signals.