

ABSTRACT

An object of the present invention is to provide a welding system having a remote controller suitable for manually adjusting the feeding speed of a filler wire, the present invention provides a welding system including: a consumable electrode type or a non-consumable electrode type welding torch (20); a welding power supply device (40) 5 which is configured to supply a welding current to the welding torch (20); a wire feeding device (30) which is configured to feed a filler wire (W) to the welding torch (20) or a filler guide (31) attached to the welding torch (20); a remote controller (50) which is configured to manually adjust a feeding speed of the filler wire (W); and a control device 10 (60) which is configured to control the welding power supply device (40) and the wire feeding device (30), wherein the remote controller (50) has a sensor and is configured to output a signal corresponding to a load applied to the sensor (51) to the control device (60), and the control device (60) is configured to control the wire feeding device (30) so as to feed the filler wire (W) at a feeding speed set according to an output intensity of the 15 signal.