

ABSTRACT

An exhaust post-processing device, a control method thereof and a vehicle are provided. The exhaust post-processing device includes: a second processing device and a first processing device that are sequentially arranged in a flow direction of an exhaust gas, a bypass pipeline (7), and a control valve (8). Along the flow direction of the exhaust gas, the first processing device includes a first DOC (1), a DPF (2), and a first SCR (3) sequentially arranged, and the second processing device includes a second DOC (5) and a second SCR (6) sequentially arranged. The bypass pipeline (7) is in communication with an input end of the second DOC (5) and an output end of the second SCR (6), respectively. The control valve (8) is configured to control connection or disconnection of the bypass pipeline (7). The control method is used for the exhaust post-processing device.

(FIG. 1)