

ABSTRACT

COATING LIQUID PREPARING DEVICE AND COATING DEVICE

To provide a coating liquid that prevents surfaces of vehicles, walls, or the like from becoming dirty easily and that allows dirt to be easily removed even if the surfaces become dirty.

A coating liquid preparing device 1 is provided with a cylinder device 5, a liquid activation device 8, and a connection flow path 12 which connects the cylinder device and the liquid activation device. The cylinder device 5 includes a cylindrical body whose both ends are closed, filters are respectively disposed near both ends of the cylindrical body inside the cylindrical body, and ceramic composites are provided between the filters. Also, a liquid ejection pipe that penetrates through the filter near one end of the cylindrical body is provided at one end of the cylindrical body, a liquid outlet is provided at the other end of the cylindrical body, and the liquid ejection pipe has a liquid inlet. Moreover, the liquid activation device 8 has a flow path through which a liquid flows, at least a pair of permanent magnets that is provided so as to face each other, having the flow path interposed therebetween, and an ultraviolet ray irradiation means that emits ultraviolet rays onto the liquid flowing through the flow path.

(Fig. 1)