

【ABSTRACT】

A device for guiding a mobile robot may include a vehicle information receiving module configured to receive vehicle information including vehicle type information of a vehicle having entered the process from a manufacturing execution system (MES), a guide information acquisition module configured to
5 acquire guide information set to guide an operation of the mobile robot based on the vehicle information, a guide line projecting module configured to project a guide line on a vehicle workspace by driving a projector according to the guide information, and a mobile robot control module configured to recognize the
10 projected the guide line, and control the mobile robot along the recognized the guide line.

Figure 1