

ABSTRACT

TRANSPORT SYSTEM

The invention relates to a transport system (1000) for moving at least one automated maintenance device (1100) for large substantially perpendicular surfaces, for example ship hulls (1), comprising a monorail system (200) which can be laid freely and at least one drive device (100) which can be moved on the monorail system (200) along a movement direction (A1, A2). The at least one drive device (100) has a drive unit (101) with at least one running wheel (103), and the running wheel (103) can be driven via at least one drive (102), preferably an electric drive. Furthermore, at least one pressing unit (120a, 120b) is provided which is connected to the drive unit (101). The at least one pressing unit (120a, 120b) has at least one loading roller (122a, 122b) which can be pressed onto the monorail system (200) via at least one spring element (123a, 123b), and/or a fixing device (130) is arranged on the drive unit (101), wherein a fixing roller (131) is provided which interacts with the monorail system (200).