

ELECTROHYDRAULIC BRAKE RELEASE DEVICE AND BRAKE SYSTEM

ABSTRACT

The invention relates to an electrohydraulic brake release device (1), which includes an actuating cylinder arrangement (400), a tank module (300) for receiving a hydraulic medium, an electric drive unit (200) and a functional unit (100) having a pump assembly (113). The pump assembly (113) is arranged in a recess (111) which is formed in the functional unit (100) and which is in communication with the tank module (300), is functionally connected to the actuating cylinder arrangement (400) via a line arrangement (150, 160, 170, 171, 172, 180, 190) and is sealed off from a dry running drive motor (210, 211) of the electric drive unit (200) by means of a bearing carrier cover (115). The invention also relates to a brake arrangement having such a brake release device.

(Figure 1)