

ABSTRACT

A climbing cylinder (10) of self-climbing formwork in the building area is provided such that it can move climbing rails (22) along a wall (12). At one end the climbing cylinder (10) has a fixing for an anchor point of the wall and at the other end a catch (30) is provided on the climbing cylinder, which can be brought into engagement with the climbing rail such that it bears the climbing rail (10) on the one hand and can displace it on the other hand. The climbing cylinder (10) can be fixed at an anchor point of the building or on a climbing shoe (18).

(Fig. 1)