

ABSTRACT

TITLE OF INVENTION: Articulated connection joint between structural elements of a support centring of an excavation

An articulated connection joint between structural elements of a support centring of an excavation comprises two joint portions (2, 3) which are joined in an articulated manner by means of an articulation pin (4) which allows the mutual rotation of the two joint portions (2, 3) from an open configuration to a closed configuration. The two joint portions each comprise a base wall (8; 20) and at least two side walls (9, 10; 26, 27) which extend from the respective base wall (8; 20). There are provided in the joint (1) blocking members (12, 15, 16, 34) in order to block it irreversibly in the closed configuration. The two joint portions (2, 3) are made from a metal material by casting. [Fig. 1]