

Title (en)

METHOD AND DEVICE FOR INTRODUCING HEADING SUPPORTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINBRINGEN EINES STRECKENAUSBAUS

Title (fr)

PROCEDE ET DISPOSITIF POUR LA POSE D'UN SOUTÈNEMENT DE GALERIE

Publication

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Application

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Abstract (en)

[origin: WO2005095760A1] The invention relates to a method and a device for introducing heading supports (1) in parallel to the heading of a tunnel (1) by means of a selective cut heading machine (2). According to the invention, facing mats (18, 19) in the form of rolled mats (20, 21) are provided downstream of the cutting tool (3) of the selective cut heading machine (2) in two traverse planes (14, 15) that are arranged in tandem in the longitudinal direction of the heading in a manner as to be off-set from each other on the periphery. The facing mats (18, 19) are unrolled, simultaneously to the heading, in the longitudinal direction of the heading so as to overlap laterally and are instantly fixed in the rock. Once the facing mats (18, 19) have been entirely unrolled, the working steps are successively repeated with new facing mats (18, 19) that adjoin the facing mats (18, 19) already laid in accordance with the length of the heading. The heading support (7) is introduced at a distance to the cutting tool (3) while fixing the facing mats (18, 19).

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