

Title (en)
METHOD FOR REPLACING A TUNNEL BORING MACHINE DISK CUTTER, HANDLING DEVICE AND DISK CUTTER SUITED TO SUCH A METHOD

Title (de)
VERFAHREN FÜR DEN AUSTAUSCH EINES PLATTENSCHNEIDERS EINER TUNNELBOHRMASCHINE, HANDHABUNGSVORRICHTUNG UND FÜR DIESES VERFAHREN GEEIGNETER PLATTENSCHNEIDER

Title (fr)
PROCEDE DE REMPLACEMENT D'UNE MOLETTE DE TUNNELIER, DISPOSITIF DE MANIPULATION ET MOLETTE ADAPTES A UN TEL PROCEDE

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Abstract (en)
[origin: WO2011076616A1] The invention relates to a method for replacing a disk cutter (1) mounted with preload in a casing (2) attached to the cutting head of a tunnel boring machine, operated using a disk cutter (1) bearing, firmly attached thereto, an element (4) for locking into the housing (2) and preloading means (5), the method involving the steps of: a) removing a worn disk cutter (1) from said housing (2): ° clamping a disk cutter (1) handling device (3) onto the housing (2); ° taking hold of the disk cutter, ° releasing the preload, ° unlocking, ° extracting the disk cutter (1), ° unclamping the device (3), b) fitting a replacement disk cutter (1) in reverse order.

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