

Title (en)
SYSTEM FOR ATTACHING A CUTTING TOOL TO A CUTTING HEAD OF A TUNNEL-BORING MACHINE AND TUNNEL-BORING MACHINE COMPRISING SUCH AN ATTACHMENT SYSTEM

Title (de)
BEFESTIGUNGSSYSTEM EINES SCHNEIDEINSTRUMENTS AUF EINEM SCHNEIDEKOPF EINES TUNNELBOHRGERÄTS, UND TUNNELBOHRGERÄT, DAS EIN SOLCHES BEFESTIGUNGSSYSTEM UMFASST

Title (fr)
SYSTÈME DE FIXATION D'UN OUTIL DE COUPE SUR UNE TÊTE DE COUPE DE TUNNELIER ET TUNNELIER COMPRENANT UN TEL SYSTÈME DE FIXATION

Publication
EP 3012403 B1 20171206 (FR)

Application
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Priority
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Abstract (en)
[origin: AU2015238845A1] This system (100) for fastening a cutting tool (1) on a cutting head of a tunnel boring machine, comprising a housing (3) secured to the cutting head, in which the cutting tool (1) is inserted, the cutting tool (1) comprising two flanges (5, 6) between which an active part (70) is mounted, the fastening system (100) also comprising retractable locking elements (15, 16) 0 captively connected to the flanges (5, 6) and suitable for locking the flanges (5, 6) in the housing (3), the locking elements (15, 16) being movable relative to the flanges (5, 6) between a first position, in which the locking elements (15, 16) are engaged in the housing (3) so as to lock the cutting tool (1) in the housing (3), and a second position, in which the locking elements (15, 16) are freed from the housing (3) and allow the cutting tool (1) to be 5 removed from the housing (3), characterized in that it comprises means (8, 11, 13) for jointly moving the cutting tool (1) suitable for translating the locking elements (15, 16) between their first position and their second position, and in that those movement means (8, 11, 13) are suitable for being actuated in a single operation. Figure 6 00-0 \ - - .

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CPC (source: EP)
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