

T I T L E O F T H E I N V E N T I O N

**A cutter holder for a tunnel boring machine and an
associated cutting set**

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A B S T R A C T

The invention relates to a cutter holder (1) for a
10 tunnel boring machine, comprising:

- a housing (2) comprising two cavities (26)
formed in opposite walls (20), and
- two clamping sets (3), configured to be
removably mounted on either side of the roller cutter
15 (10) in the housing (2), and each comprising:
 - * a base plate (32), and
 - * a centre wedge (34), movably mounted on the base
plate (32),
 - * two side wedges (36), hinged between the base
20 plate (32) and the centre wedge (34) between a
retracted position and a clamping position, wherein the
side wedges (36) transversely swing and enter into the
cavity (26) facing the housing (2).

25 Figure 1