

Title (en)

Device for storing and loading reinforced rods for the front and vault of a tunnel

Title (de)

Vorrichtung zur Lagerung und Beladung von verstärkten Stäben für die Front und das Gewölbe eines Tunnels

Title (fr)

Dispositif de stockage et chargement des tiges renforcées pour le front et la voûte d'un tunnel

Publication

**EP 0953725 B1 20040609 (EN)**

Application

**EP 99107628 A 19990416**

Priority

IT TO980370 A 19980430

Abstract (en)

[origin: EP0953725A2] Device for storing and loading reinforced rods for the front and vault of a tunnel mounted on a machine for the preventive consolidation of excavations in tunnels in correspondence to a working unit (19) of the machine, which is in turn mounted in correspondence to one end of telescopic standards (14, 15) hinged to the frame (10) of the machine itself, comprising a number of tubes (39) flanking each other containing the rods (36, 37, 38) for feeding to the working unit (19) singularly and selectively by means of a tapered conveyor (34) with a funnel (35); thrusting means (44) with fingers (40, 41, 42) which are longitudinally spaced are positioned in correspondence to the ends of each rod (36, 37, 38) opposite those fitted into the conveyor (34). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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