

Title (en)

Apparatus for assembling reinforcement or supporting ribs in a tunnel being built.

Title (de)

Gerät zum Einbau von Verstärkungs- oder Stützstreben in Tunnelvortrieben.

Title (fr)

Appareil pour l'assemblage des étrésillons de renforcement ou de support dans le creusement de tunnels.

Publication

EP 0583227 A1 19940216 (EN)

Application

EP 93830332 A 19930728

Priority

IT MI921977 A 19920811

Abstract (en)

A fork apparatus (1) for assembling reinforcing or supporting ribs in a tunnel consists of a box-like supporting construction with two short abutment teeth (2) on the sides and four abutment teeth (3) in the central part. On the sides, two pistons (4) are arranged for clamping the ribs to the apparatus. In the central part, a base member (12), driven by a small piston (13), operates as an abutment for the rib crown. The apparatus is connected to the arm of a vehicle by means of an adjustable hinge (17,20,21,22) and a ball joint (16,19). <IMAGE>

IPC 1-7

E21D 11/40

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] DE 2136783 B
- [A] GB 2067624 A 19810730 - PERARD ENG LTD
- [A] GB 2071180 A 19810916 - HARDING J D

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