

Title (en)

Assembling device for joining the tunnel lining segments

Title (de)

Verbindungsvorrichtung für angrenzende Tunnelausbausegmente einer Tunnelauskleidung

Title (fr)

Dispositif d'assemblage de voussoirs conjugués d'un revêtement de tunnel

Publication

EP 0665363 B1 19970709 (FR)

Application

EP 95400068 A 19950113

Priority

FR 9400364 A 19940114

Abstract (en)

[origin: EP0665363A1] The arch stones (3,4) which are combined in pairs have respective their mutual circumferential edges (12,13) placed side by side relative to the tunnel longitudinal axis. These edges are longitudinal but have a localised zone (17), in a longitudinal direction, having edge positioning parts (39,51). One part comprises a longitudinal fork (39)) having two longitudinal teeth (41) defining between them a longitudinal slot (40) which is open in the longitudinal direction (2). The other part is a tenon (51) which is gripped by the fork by engaging the tenon in the slot. The tenon forms a projection relative to the edge (13) and the positioning fork is withdrawn relative to the edge and housed in a pocket (18)

IPC 1-7

E21D 11/08

IPC 8 full level

E21D 11/08 (2006.01)

CPC (source: EP)

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Cited by

EP0765991A1; FR2739119A1; JP2017031805A; JP2015140540A; JP2016216892A

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