

Title (en)

An extensible movable bridge assembly for use in building tunnels.

Title (de)

Ausfahrbarer und beweglicher Brückenzusammenbau zum Bauen von Tunneln.

Title (fr)

Assemblage de pont extensible et mobile pour construire des tunnels.

Publication

EP 0381629 A1 19900808 (EN)

Application

EP 90830001 A 19900102

Priority

IT 1926989 A 19890131

Abstract (en)

An extensible bridge assembly is disclosed for performing, in a tunnel being built, tunnel building operations such as the loading of mines, affixing of reinforcing ribs, laying of nets and the like. This extensible bridge assembly essentially comprises a bridge frame (1), affixed to a truck, on the chassis (3) of which there are articulated two raising arms (12, 17), bearing a counter-platform (18) which, in turn, supports a platform (21) provided with legs (30). These component parts, in particular, comprise piston oleodynamic systems (14, 23, 30) to drive the component parts in an independent way from one another. The truck is substantially used both as a stabilizing ballast, for stabilizing a bridge assembly being extended, and as a transport means, to be used as the bridge assembly is closed and the stabilizer elements (5) raised.

IPC 1-7

B66F 11/04; E21D 11/40

IPC 8 full level

B66F 11/04 (2006.01); **E21D 11/40** (2006.01)

CPC (source: EP)

B66F 11/044 (2013.01)

Citation (search report)

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