

Title (en)

Composite apparatus for making galleries.

Title (de)

Zusammengestellte Apparatur zum Herstellen von Tunneln.

Title (fr)

Appareil composite pour exécution de tunnels.

Publication

**EP 0386396 A2 19900912 (EN)**

Application

**EP 89830518 A 19891122**

Priority

IT 1966889 A 19890307

Abstract (en)

Composite apparatus for making galleries and comprising a plurality of cooperating parts for performing, without any interruptions of the advancing gallery front, the casting of the gallery reverse arch, laying the prefabricated sewer and cast-finishing the road path or, simultaneously, casting the reverse arch and the road path, and forming in the inside the sewer, essentially comprising a central body (1), resting on two toe walls (4), at the two end portions of which there are respectively pivoted a first ramp (7) bearing of the finished cast road path and a second ramp (6), bearing on the gallery bottom, where the excavation of the reverse arch is to be made. The above component parts, in particular, being provided with means for firmly anchoring them or for causing them to slide with respect to the gallery walls.

IPC 1-7

**E21D 11/00; E21D 11/10**

IPC 8 full level

**E21D 11/00** (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)

**E21D 11/00** (2013.01); **E21D 11/102** (2013.01)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0386396 A2 19900912; EP 0386396 A3 19920408; IT 1228974 B 19910711; IT 8919668 A0 19890307**

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