

Title (en)  
Improvements relating to arch setting.

Title (de)  
Setzen von Bogenausbau.

Title (fr)  
Placement de cintre.

Publication  
**EP 0383456 A2 19900822 (EN)**

Application  
**EP 90301001 A 19900131**

Priority  
GB 8903543 A 19890216

Abstract (en)  
A three sectioned arch is set in an underground passage by mounting an arch crown section (9) in a fixture (23) and positioning the fixture on a platform (20) of a monorail transport device (16). The platform (20) is raised and lowered through a linkage mechanism (21) to position the crown section while it is fixed in position.

IPC 1-7  
**E21D 11/40**

IPC 8 full level  
**E21D 11/40** (2006.01)

CPC (source: EP)  
**E21D 11/40** (2013.01)

Cited by  
CN110159322A; EP2963239A1

Designated contracting state (EPC)  
BE DE FR

DOCDB simple family (publication)  
**EP 0383456 A2 19900822; EP 0383456 A3 19910828**; AU 4974190 A 19900823; GB 2228280 A 19900822; GB 8903543 D0 19890405; ZA 90592 B 19901031

DOCDB simple family (application)  
**EP 90301001 A 19900131**; AU 4974190 A 19900213; GB 8903543 A 19890216; ZA 90592 A 19900126