

Title (en)  
Excavating machines.

Title (de)  
Vortriebsmaschinen.

Title (fr)  
Machines de creusement.

Publication  
**EP 0040078 A1 19811118 (EN)**

Application  
**EP 81302074 A 19810511**

Priority  
GB 8015445 A 19800509

Abstract (en)  
A tunnelling, ripping or heading machine comprises a machine body and excavating means (20) connected to said body by a mounting arrangement (15). The mounting arrangement (15) is movable, relative to the body of the machine, in a first direction, under manual control. Such movement automatically activates movement in a second direction so that a predetermined excavation pattern results. A method of excavating using such a machine is also described.

IPC 1-7  
**E21D 9/10**

IPC 8 full level  
**E21D 9/10** (2006.01)

CPC (source: EP)  
**E21D 9/102** (2013.01); **E21D 9/108** (2013.01); **E21D 9/1093** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
AT DE FR GB SE

DOCDB simple family (publication)  
**EP 0040078 A1 19811118**; FI 811427 L 19811110; ZA 813062 B 19820630

DOCDB simple family (application)  
**EP 81302074 A 19810511**; FI 811427 A 19810508; ZA 813062 A 19810508