

Title (en)  
Apparatus for making manholes

Title (de)  
Vorrichtung zum Formen von Kanalisationsschächten

Title (fr)  
Dispositif pour la fabrication de regards de canalisation

Publication  
**EP 0489302 B1 19970709 (DE)**

Application  
**EP 91119752 A 19911119**

Priority  
DE 9016509 U 19901205

Abstract (en)  
[origin: EP0489302A1] An apparatus (12) for making manholes is proposed. In this apparatus, the mould-shell sections (2) and shell segments (3, 4), which determine the shape of the manhole, are fixed in position via peripheral clamping rings (8, 9). <IMAGE>

IPC 1-7  
**B28B 7/02; B28B 21/82**

IPC 8 full level  
**B28B 7/00** (2006.01); **B28B 7/02** (2006.01); **B28B 7/04** (2006.01); **B28B 21/82** (2006.01)

CPC (source: EP)  
**B28B 7/0014** (2013.01); **B28B 7/0029** (2013.01); **B28B 7/04** (2013.01)

Citation (examination)  
DD 245115 A3 19870429 - VERKEHRS & TIEFBAU KOM [DD]

Cited by  
CN105034139A; EP0755760A3; EP0755760A2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0489302 A1 19920610; EP 0489302 B1 19970709**; AT E155062 T1 19970715; DE 59108769 D1 19970814; DE 9016509 U1 19910228;  
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ES 91119752 T 19911119; GR 970402482 T 19970924