

Title (en)  
Manhole shaft

Title (de)  
Einstiegs Luke

Title (fr)  
Regard de chaussee

Publication  
**EP 2177668 A3 20101201 (EN)**

Application  
**EP 09173064 A 20091014**

Priority  
IT RA20080029 U 20081015

Abstract (en)  
[origin: EP2177668A2] A well for underground infrastructures comprising a substantially annular hollow body (10) delimiting laterally a respective space (5), and a closing device (20) carried by the body (10) and suitable to delimit superiorly the space (5); the body (10) being produced substantially in metal so as to present high breaking load but reduced weight.

IPC 8 full level  
**E02D 29/12** (2006.01)

CPC (source: EP)  
**E02D 29/12** (2013.01); **E02D 29/121** (2013.01); **E02D 29/124** (2013.01)

Citation (search report)  
• [XY] US 2005126087 A1 20050616 - MONDEN FUMIO [JP], et al  
• [XY] WO 2005056930 A1 20050623 - LUNT JOHN [GB]  
• [XP] WO 2008141370 A1 20081127 - ACO POLYCRETE PTY LTD [AU], et al

Cited by  
IT201600092634A1; DE102011116874A1; DE102011116874B4; US11338524B1; US11766834B2; US11374386B2; US11670918B2; US11349281B1; US11670917B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2177668 A2 20100421; EP 2177668 A3 20101201; IT RA20080029 U1 20100416**

DOCDB simple family (application)  
**EP 09173064 A 20091014; IT RA20080029 U 20081015**