

Title (en)  
Shaft

Title (de)  
Schacht

Title (fr)  
Cage

Publication  
**EP 2604758 A1 20130619 (DE)**

Application  
**EP 12006152 A 20120830**

Priority  
DE 102011116874 A 20111025

Abstract (en)  
The shaft has a shaft wall, which is composed of wall elements. The wall elements are hollow chamber profiles that are made of plastic. The wall elements have a plane shape. The wall elements are machine-cut on the lateral ends and lie against each other on the corners of the shaft wall. The wall elements have a chamber, in which reinforcing profiles made of steel are inserted.

Abstract (de)  
Der Schacht mit einer Schachtwand, die aus Wandelementen zusammengesetzt ist, ist dadurch gekennzeichnet, dass die Wandelemente aus Kunststoff bestehende Hohlkammerprofile sind, dass die Wandelemente eine ebene Form haben und dass die Wandelemente an den seitlichen Enden auf Gehrung geschnitten sind und an den Ecken der Schachtwand mit den Gehrungsflächen aneinander anliegen.

IPC 8 full level  
**E02D 29/00** (2006.01); **E02D 29/12** (2006.01); **E04B 2/00** (2006.01)

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

Citation (search report)

- [YA] EP 1881579 A1 20080123 - ROMOLD GMBH [DE]
- [YA] GB 2324324 A 19981021 - KOURGLI MOKHTAR [GB], et al
- [A] GB 2325684 A 19981202 - POLETECH SYSTEMS LTD [GB]

Cited by  
US2020217037A1; US10961681B2; US11530522B2; US10822766B1; US11338524B1; US11766834B2; US11377863B1; US11374386B2; US11670918B2; US11349281B1; US11670917B2; US10968594B1; US11649603B2; EP3514287A1; DE102018101153A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**DE 102011116874 A 20111025**; DK 12006152 T 20120830; EP 12006152 A 20120830; PL 12006152 T 20120830