

Title (en)
Container manhole

Title (de)
Schachtbehälter

Title (fr)
Regard conteneur

Publication
EP 1239090 A3 20040128 (DE)

Application
EP 02005188 A 20020308

Priority
DE 10111617 A 20010310

Abstract (en)
[origin: EP1239090A2] The shaft container (10), for supply shafts, has an outer concrete container (12) in a beaker shape with an inner container liner (14) of fluid-impermeable plastics in a beaker shape. A space gap (20) is formed between the concrete side wall (16) of the outer container and the lining, to give movement of the lining within the outer container structure in a limited floating range, to prevent damaging tensions and cracks through expansion and contraction on changes of temperature.

IPC 1-7
E03F 5/02; **B65D 90/10**

IPC 8 full level
E02D 29/12 (2006.01); **E03F 5/02** (2006.01); **E06C 9/02** (2006.01)

CPC (source: EP)
E02D 29/12 (2013.01); **E02D 29/125** (2013.01); **E03F 5/02** (2013.01); **E03F 5/021** (2013.01); **E03F 5/025** (2013.01); **E06C 9/02** (2013.01)

Citation (search report)

- [XA] EP 0899387 A1 19990303 - WALTER JENS [DE], et al
- [XA] DE 29621086 U1 19970213 - HUETTL KANALTECHNIK GMBH [DE]
- [A] DE 2254818 A1 19740516 - KLOS HARALD G DIPL ING DR
- [A] CH 499710 A 19701130 - IRONFLEX AG [CH]
- [A] DE 767341 C 19520529 - MUELLER WALTHER

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1239090 A2 20020911; **EP 1239090 A3 20040128**; DE 10111617 A1 20020912; PL 199674 B1 20081031; PL 352697 A1 20020923

DOCDB simple family (application)
EP 02005188 A 20020308; DE 10111617 A 20010310; PL 35269702 A 20020308