

Title (en)
Ladder for manhole

Title (de)
Schachtleiter

Title (fr)
Echelle pour puits de regard

Publication
EP 1253281 B1 20040519 (DE)

Application
EP 02008822 A 20020419

Priority
DE 20107005 U 20010423

Abstract (en)
[origin: EP1253281A1] Ladder (1) comprises two vertical parallel side rails (2), a number of U-shaped rungs (3) fixed to the side rails, and fixing devices (4) for fixing the ladder to the wall of a sewer. The rungs project into the sewer cross-section. Preferred Features: The rungs are made of a crude material, a solid material or a V4A material.

IPC 1-7
E06C 9/02

IPC 8 full level
E06C 7/08 (2006.01); **E06C 9/02** (2006.01)

CPC (source: EP)
E06C 7/08 (2013.01); **E06C 9/02** (2013.01)

Cited by
DE202021103802U1; EP4119765A1

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 1253281 A1 20021030; EP 1253281 B1 20040519; AT E267336 T1 20040615; DE 20107005 U1 20010816; DE 50200451 D1 20040624

DOCDB simple family (application)
EP 02008822 A 20020419; AT 02008822 T 20020419; DE 20107005 U 20010423; DE 50200451 T 20020419