Title (en)

Apparatus and process for the manufacture of manhole shafts

Title (de)

Vorrichtung und Verfahren zur Herstellung von Schachtunterteilen

Title (fr)

Dispositif et procédé de fabrication de fonds de regards

Publication

EP 1629951 A3 20070228 (DE)

Application

EP 05017352 A 20050810

Priority

DE 102004041683 A 20040825

Abstract (en)

[origin: EP1629951A2] The production device has two guide plates (1), a mounting ring (2), and sliding pins (3) in a grid pattern, which are an adjustable in height and can be fixed by a clamping device (4). The sliding pins have an elastic head plate (5), which may be made of rubber. The sliding pins are brought into their intended position from below, and fixed by the clamping device.

IPC 8 full level

B28B 7/02 (2006.01); **B28B 7/16** (2006.01); **B29C 33/30** (2006.01)

CPC (source: EP)

B28B 7/02 (2013.01); **B28B 7/025** (2013.01); **B28B 7/168** (2013.01)

Citation (search report)

- [X] WO 03059589 A1 20030724 - TILCON AB [SE], et al
- [X] US 5846464 A 19981208 - HOFFMAN PETER L [US]
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- [A] DE 19823610 A1 19991209 - KOSCHE FLORIAN PETER [DE]
- [A] US 5738345 A 19980414 - SCHROEDER THADDEUS [US], et al
- [DA] DE 4120483 A1 19921224 - NIEMEYER GMBH & CO KG SOEHNE [DE]
- [DA] DE 8422006 U1 19840830

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1629951 A2 20060301; **EP 1629951 A3 20070228**; DE 102004041683 A1 20060302

DOCDB simple family (application)

EP 05017352 A 20050810; DE 102004041683 A 20040825