

Title (en)

Manufacturing manhole cover frames.

Title (de)

Herstellung von Rahmen für Mannlochdeckel.

Title (fr)

Fabrication de cadres pour couvercle de trou d'homme.

Publication

**EP 0050928 A1 19820505 (EN)**

Application

**EP 81304626 A 19811006**

Priority

GB 8034487 A 19801027

Abstract (en)

A manhole cover frame (F) is moulded in one piece of a hardenable material such as concrete which is poured into a jig (1) and is actually moulded against those surfaces of a manhole cover (C) with which it is to interfit in use. When the frame (F) is matched to the cover (C) used to mould it, there results a perfect fit between the two. The surfaces of the cover (C) which are to seat against the frame (F) are machined prior to use of the cover (C) in the moulding process, so that a closely mated interface is obtained between the cover (C) and the frame (F). Alternatively, the cover surfaces are not machined but are coated with a low-frictional material.

IPC 1-7

**B22C 9/22**; **E02D 29/14**

IPC 8 full level

**B22C 9/22** (2006.01); **B28B 1/16** (2006.01); **E02D 29/14** (2006.01)

CPC (source: EP)

**B22C 9/22** (2013.01); **E02D 29/14** (2013.01)

Citation (search report)

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- DE 1121554 C
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