

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
- DE 2537257 A1 19770224 - PASSAVANT WERKE
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Designated contracting state (EPC)

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EP 0050928 A1 19820505; **EP 0050928 B1 19840321**; AT E6749 T1 19840415; AU 530825 B2 19830728; AU 7615281 A 19820506; BE 890861 A 19820215; BR 8106921 A 19820713; CA 1169235 A 19840619; CH 647029 A5 19841228; CY 1267 A 19841123; DE 3162819 D1 19840426; DK 470981 A 19820428; ES 506530 A0 19830101; ES 8302154 A1 19830101; FR 2492867 A1 19820430; FR 2492867 B1 19840504; GB 2085796 A 19820506; GB 2085796 B 19840627; IT 1144998 B 19861029; IT 8168392 A0 19811027; JP S57104730 A 19820629; MY 8500882 A 19851231; NO 813583 L 19820428; SG 54684 G 19850308; ZA 816855 B 19820929

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