

Title (en)

COVER FOR MANHOLES EQUIPED WITH A MECHANISM FOR LIFTING AND ROTATING THE COVER

Title (de)

ABDECKUNG FÜR SCHÄCHTE MIT EINEM MECHANISMUS ZUM HEBEN UND DREHEN DER ABDECKUNG

Title (fr)

COUVERCLE POUR ÉGOUTS DOTÉ D'UN MÉCANISME DE SOULÈVEMENT ET DE ROTATION DU COUVERCLE

Publication

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Application

EP 20710627 A 20200205

Priority

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- IT 2020000012 W 20200205

Abstract (en)

[origin: WO2020170278A1] A cover (1, 54) is described, for manholes or traps (52), the cover (1, 54) being equipped with a self-centering device designed to center the cover (1, 54) by making the cover (1, 54) itself fall inside the self-centering device due to gravity, the self-centering device being actuated by a vertically lifting and rotating mechanism on an edge (56), and the self-centering device consists in two semi-circular elements (51) welded onto a fixed frame (52) next to a vertical rib (53) of the cover (1, 54), capable of making a groove as wide as the rib (53), the semicircular elements (51) being suitable to house, when closing due to gravity, the whole cover (1, 54) in the same accurate foreseen position (55).

IPC 8 full level

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CPC (source: EP)

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