

Title (en)

Cover for an access or evacuation manhole.

Title (de)

Deckel für Zu- oder Austrittloch.

Title (fr)

Dispositif de couronnement d'une cheminée d'accès ou d'évacuation.

Publication

EP 0506591 A1 19920930 (FR)

Application

EP 92470012 A 19920324

Priority

FR 9103800 A 19910328

Abstract (en)

The device comprises a frame (1) and a removable grating (2) which is hinged along an axis X-X of the frame, which grating consists of a series of bars connected in pairs, by at least one tie and running perpendicularly to the hinge axis X-X of the grating (2). The grating (2) furthermore comprises two intermediate bars (19A, 19B) connected to the other bars of the grating by their ends opposite the hinge axis X-X and the free ends of which interact, by elastic bending of the bars (19A, 19B) in the plane of the grating, with means (13, 14), arranged on the frame (1), for holding the grating (2) in the open and closed position. <IMAGE>

IPC 1-7

E02D 29/14; **E05C 19/06**

IPC 8 full level

E02D 29/14 (2006.01); **E05C 19/06** (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP)

E02D 29/1427 (2013.01); **E02D 29/1463** (2013.01); **E05C 19/063** (2013.01)

Citation (search report)

- [A] EP 0085306 A2 19830810 - BRICKHOUSE DUDLEY MFG [GB]
- [A] EP 0280872 A1 19880907 - VON ROLL AG [CH]

Cited by

US7303669B2; EP1191153A1; ITPI20110047A1; AU724047B2; US6722813B2; US7033489B2; US7293937B2; WO2004085754A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0506591 A1 19920930; **EP 0506591 B1 19950315**; AT E119964 T1 19950415; DE 69201664 D1 19950420; DE 69201664 T2 19950713; DK 0506591 T3 19950807; ES 2063725 T1 19950116; ES 2063725 T3 19950516; FR 2674560 A1 19921002; FR 2674560 B1 19930611; GR 3015427 T3 19950630; IE 65916 B1 19951129; IE 921005 A1 19921007; NO 301602 B1 19971117; NO 921167 D0 19920325; NO 921167 L 19920929

DOCDB simple family (application)

EP 92470012 A 19920324; AT 92470012 T 19920324; DE 69201664 T 19920324; DK 92470012 T 19920324; ES 92470012 T 19920324; FR 9103800 A 19910328; GR 940403940 T 19950316; IE 921005 A 19920327; NO 921167 A 19920325