

Title (en)  
A closure arrangement for a sewer channel with a cover

Title (de)  
Verschluss einer Abwasserrinne mit einer Abdeckung

Title (fr)  
Dispositif de fermeture d'un caniveau avec un couvercle

Publication  
**EP 1398422 B1 20050914 (DE)**

Application  
**EP 03017702 A 20030802**

Priority  
DE 10238738 A 20020823

Abstract (en)  
[origin: DE10201847C1] Locking device produces a fixed and removable connection for a waste water channel consisting of a frame (1) and a cover (2). A pocket for a fixing device is arranged below the frame. The fixing device is alternatively a screw bolt for a screw connection or a locking bolt (8) for a fixed and removable spring snap connection. A cassette with a threaded plate and a bracing spring (6) is inserted in the pocket as a fixing device. Preferred Features: The threaded plate and the bracing spring are arranged axially on top of each other in the cassette which is surrounded by a housing. The bracing spring is fixed in the rear wall of the housing.

IPC 1-7  
**E03F 5/06**

IPC 8 full level  
**E02D 29/14** (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP)  
**E02D 29/1427** (2013.01); **E03F 5/06** (2013.01); **E03F 2005/065** (2013.01)

Designated contracting state (EPC)  
CH ES FR GB IT LI SE

DOCDB simple family (publication)  
**DE 10201847 C1 20030522**; EP 1398422 A1 20040317; EP 1398422 B1 20050914

DOCDB simple family (application)  
**DE 10201847 A 20020118**; EP 03017702 A 20030802