

Title (en)

Safety construction for closing an opening in the ground surface from which an underground waste container has been removed

Title (de)

Sicherheitskonstruktion zum Verschliessen einer Öffnung in der Bodenoberfläche aus der ein Unterflurmüllbehälter entnommen wurde

Title (fr)

Construction de sécurité pour la fermeture d'une ouverture dans la surface du sol d'où a été retiré un conteneur à déchets souterrain

Publication

EP 2336053 B1 20190710 (EN)

Application

EP 10195746 A 20101217

Priority

NL 2003972 A 20091217

Abstract (en)

[origin: EP2336053A2] Device (10) for closing an opening in the ground surface from which an underground waste container (8) has been removed, wherein the device (10) comprises: - one or more pivotally arranged, upward foldable floor parts (11,12); - a spring construction arranged in each floor part (11,12) for urging the pivotable floor part (11,12) from the folded-down position to the upward folded position; and - a locking mechanism (13-16) for respectively locking and unlocking the floor part (11,12) in the position covering the opening, wherein the locking mechanism (13-16) is set into operation once the spring construction has moved along a predetermined path, and the locking mechanism (13-16) can be unlocked by the weight of the underground container (8), or the force exerted by the container (8).

IPC 8 full level

B65F 1/14 (2006.01)

CPC (source: EP)

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Cited by

EP4431418A1; EP4032833A1; EP3248908A1; FR3146668A1; EP4148001A1

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