

Title (en)

Split-bucket like container with several compartments.

Title (de)

Klappbehälter mit mehreren Kammern.

Title (fr)

Conteneur formé de plusieurs coquilles articulées et ayant plusieurs compartiments.

Publication

EP 0594017 B1 19950906 (DE)

Application

EP 93116398 A 19931009

Priority

DE 4235851 A 19921023

Abstract (en)

[origin: EP0594017A1] For the collection or for the reception and disposal of useful materials, waste material, refuse or the like, a hinged container (1) is proposed which consists of two container sections (2a and 2b), e.g. half-shells, which are divided along a common closure plane and are connected to each other, such that they can be folded away from one another, at their top via hinges (3) aligned parallel to the closure plane. Each container section or each half-shell (2a and 2b) has, offset relative to the axis of the hinges (3) at the top, hook-in elements (4a and 4b) whereby power-driven hooks (5a and 5b) can be coupled to a hanger cross-bar (6), arranged on a crane jib (7) or the like, for lifting and for controlling the opening and closing operation. Arranged between the opening sides of the mutually adjacent container sections or half-shells (2a and 2b) is a partition (8) which, in its closed position, can be locked onto or in front of the opening side of one container section or of one half-shell (2b), and in at least one spread position of these container sections or half-shells (2a, 2b) can be transferred by an adjusting member (12a, 12b) from the locking position into an unlocking position. The essential feature of the hinged container (1) resides in the fact that the container section or the half-shell (2b) on which the partition (8) can be locked contains a dividing wall oriented transversely to the partition (8), that the partition (8) consists of two partition sections whose join coincides with the plane of the dividing wall, and that the two partition sections can be locked to or unlocked from the container section or the half-shell (2b) independently of each other. <IMAGE>

IPC 1-7

B65F 1/12; **B65F 1/00**

IPC 8 full level

B65F 1/00 (2006.01); **B65F 1/12** (2006.01)

CPC (source: EP US)

B65F 1/125 (2013.01 - EP US); **Y10S 220/908** (2013.01 - EP US)

Cited by

GB2556108A; CN108042065A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0594017 A1 19940427; **EP 0594017 B1 19950906**; AT E127424 T1 19950915; BG 98173 A 19940830; CA 2108939 A1 19940424; DE 4235851 A1 19940428; DE 59300564 D1 19951012; HU 9302998 D0 19940128; HU T66267 A 19941128; PL 300745 A1 19940516; RO 110612 B1 19960229; SK 115693 A3 19940511; US 5397011 A 19950314

DOCDB simple family (application)

EP 93116398 A 19931009; AT 93116398 T 19931009; BG 9817393 A 19931022; CA 2108939 A 19931021; DE 4235851 A 19921023; DE 59300564 T 19931009; HU 9302998 A 19931022; PL 30074593 A 19931018; RO 9301409 A 19931021; SK 115693 A 19931021; US 14131493 A 19931022