

Title (en)
SQUARED CONTAINER

Publication
EP 0348874 B1 19930505 (DE)

Application
EP 89111625 A 19890626

Priority
• DE 3825184 A 19880725
• DE 8808225 U 19880627
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Abstract (en)
[origin: EP0348874A1] In a cuboid container which is preferably suitable for receiving refuse and which has an orifice located on one end face, preferably serving for introducing the refuse and closable by means of a flap or lid, it will be possible to move this lid between an opening and a closing position with only a small amount of space required. For this, articulated on the lateral edges of the lid (4) are the outer ends of parallel links (5', 6'), the inner ends of which are mounted on bolts (8, 11) or pins connected to the container side walls (7), and an actuating device for pivoting the lid (4) between its closing position and opening position and a lock for locking the lid (4) in the closing position are provided. The lid is guided by the parallel links at four points, so that, in its closing position with appropriate locking, it can advantageously absorb high forces exerted on it from inside by the filling material. There is no possibility that the container lid will open automatically, for example as a result of forces acting on it during braking and acceleration while the container is being transported. <IMAGE>

IPC 1-7
E05D 15/46

IPC 8 full level
B65F 1/16 (2006.01); **E05D 15/46** (2006.01)

CPC (source: EP US)
B65F 3/143 (2013.01 - EP US); **E05D 15/46** (2013.01 - EP US); **B65F 2003/008** (2013.01 - EP US); **E05Y 2999/00** (2024.05 - EP US)

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EP 0348874 A1 19900103; EP 0348874 B1 19930505; DE 58904248 D1 19930609; US 4998640 A 19910312

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