

Title (en)  
A dispensing bin for small items in bulk.

Title (de)  
Austeilbehälter für lose Gegenstände.

Title (fr)  
Récipient de distribution pour petits articles en vrac.

Publication  
**EP 0570343 A1 19931118 (EN)**

Application  
**EP 93830102 A 19930316**

Priority  
IT BO920099 U 19920513

Abstract (en)  
A bin (1) suitable for transporting and dispensing small loose items, typically screw caps, comprises a rectangular base (2) surmounted by rectangular side panels (7, 10) extending upward to create the enclosure, which are arranged in two sets connected to the base and to each other by hinges (6, 9) in such a way as to allow rotation about horizontal axes between a vertical position, and a collapsed configuration in which all the panels lie flat one on top of another occupying the uppermost part of the base (2); with the bin erected and in use, the adjacent upright members of the panels (7, 10) are secured rigidly one to another at each corner by bolts or catches (8, 11), which are released to collapse the structure. The base (2) affords two dispensing outlets (16, 19), bottom and side, which can be opened selectively according to requirements by positioning two relative gates (18, 21). <IMAGE>

IPC 1-7  
**B65D 88/52**; **B65D 19/12**; **B65D 90/54**

IPC 8 full level  
**B65D 88/52** (2006.01)

CPC (source: EP)  
**B65D 88/522** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)  
**EP 0570343 A1 19931118**; **EP 0570343 B1 19960724**; AT E140675 T1 19960815; DE 69303768 D1 19960829; DE 69303768 T2 19970220; ES 2092271 T3 19961116; IT 227860 Y1 19980121; IT BO920099 U1 19931113; IT BO920099 V0 19920513

DOCDB simple family (application)  
**EP 93830102 A 19930316**; AT 93830102 T 19930316; DE 69303768 T 19930316; ES 93830102 T 19930316; IT BO920099 U 19920513