

Title (en)  
Device for fractional discharge of a tube

Title (de)  
Vorrichtung zum schrittweisen Entleeren einer Tube

Title (fr)  
Dispositif pour la vidange fractionnee d'un tube

Publication  
**EP 0888974 B1 20020821 (FR)**

Application  
**EP 98401384 A 19980609**

Priority  
FR 9708282 A 19970701

Abstract (en)  
[origin: EP0888974A1] The device (1) for emptying a tube (20) formed by a body (24) with deformable walls comprises a base plate (2). The plate length is slightly less than the height under the tube shoulder. A support plate (8) is pivoted on the base plate around an axis (A), so that when the tube is placed between the base plate and the support plate, turning of the support plate onto the base plate causes crushing of the tube wall between them. The support plate comprises two parts (9,10) pivoted about an axis (B) parallel to the axis (A). This enables selectively supporting all or part of the support plate on the base plate and emptying the whole or part of the tube.

IPC 1-7  
**B65D 35/28**

IPC 8 full level  
**B65D 35/28** (2006.01)

CPC (source: EP US)  
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Cited by  
ES2296472A1; DE202011002733U1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0888974 A1 19990107; EP 0888974 B1 20020821**; AR 045965 A1 20051123; CA 2241344 A1 19990101; CA 2241344 C 20020319; DE 69807295 D1 20020926; DE 69807295 T2 20030206; ES 2182244 T3 20030301; FR 2765559 A1 19990108; FR 2765559 B1 19990903; US 5890625 A 19990406

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**EP 98401384 A 19980609**; AR P980103135 A 19980629; CA 2241344 A 19980630; DE 69807295 T 19980609; ES 98401384 T 19980609; FR 9708282 A 19970701; US 10824598 A 19980701