

Title (en)  
CLOSURE FOR PLASTIC BAGS AND THE LIKE

Publication  
**EP 0316868 B1 19921007 (DE)**

Application  
**EP 88119023 A 19881115**

Priority  
DE 3738881 A 19871116

Abstract (en)  
[origin: JPH01240452A] PURPOSE: To facilitate opening of a closure for a plastic bag and to provide the closure free from the leakage of liquid by comprising a first clamping leg with U-shaped cross-section, extending a side wall of the first clamping leg by a tongue part, determining the thickness of the tongue part less than that of the wall, providing a second clamping leg including a rib, with a V-shaped profile, and determining an opened internal width of the first clamping leg smaller than an external width of the second clamping leg. CONSTITUTION: A clamping leg 1 comprises the walls 5, 6 with U-shaped cross-section in parallel with each other and connected by a basic part. The tongue parts 9, 10 are lower than the walls 5, 6, and thinner than the same. A second clamping leg 2 comprises a V-shaped sectional profile, and two inclined walls 21, 21 are projected therefrom. To obtain the proper clamping action between the first clamping leg 1 and the second clamping leg 2, a distance of an opened internal width of the first clamping leg 1 is smaller than the external width of the second clamping leg 2. As a result, the tongue parts 9, 10 are bent outwardly when the V-shaped profile of the second clamping leg is engaged with a recessed part 16. The closure can be locked by a simple method in a state that it is clamped by the loosening means 26, 27, and the closure can be simply and easily opened only by slightly moving a lever 27.

IPC 1-7  
**B65D 33/16**

IPC 8 full level  
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CPC (source: EP US)  
**B65D 33/1675** (2013.01 - EP US); **Y10T 24/15** (2015.01 - EP US); **Y10T 24/44752** (2015.01 - EP US)

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