

Title (en)  
Closure for container opening.

Title (de)  
Verschluss für Behälteröffnungen.

Title (fr)  
Fermeture pour orifice de récipient.

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Application  
**EP 92109421 A 19920604**

Priority  
DE 4124245 A 19910722

Abstract (en)  
[origin: EP0524408A1] The invention relates to a closure for container openings, having a closure part (10) made of a base part (11) and a pouring spout (17) which is connected integrally to the base part (11) by means of a flexible bellows (15) and can be moved by means of the bellows (15) from a starting position, with the pouring spout (17) inserted, into a pouring position with the pouring spout (17) extended. A bar plate (30) having a screw projection (32) and moulded-on bars (33) can be screwed onto the pouring spout (17), the bars (30) being held in the plane of the bar plate (30) by means of intended breaking points (34). The handling of the closure when the bar plate (30) is released from the pouring spout (17) is facilitated by the fact that the bellows (15) has a stretch portion (16), such that, in the case of pressure on the bar plate (30), the pouring spout (17) can be moved beyond the starting position into an overpass position, that, in this case, the bars (30) can be separated from the bar plate (30) by striking against the base part (11) of the closure part (10) in the region of the intended breaking points (34) and can be deflected from the plane of said bar plate, and that, when the pressure is removed, the stretched bellows (15) returns the pouring spout (17) with the bar plate (30) into the starting position and the bars (33) maintain their deflected position. <IMAGE>

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Cited by  
CN102921576A; KR20160070208A; EP1867575A1; CN111132910A; US5797525A; US10702879B2; US10464076B2; US9878336B2; EP2641842A1; WO0216219A1; WO2006027084A1; USD835235S; US11801521B2; US8052071B2; US9782785B2; US9782784B2; US10189037B2; US10471449B2; US11141747B2; US10835911B2; US11826771B2; US11865558B2

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