

Title (en)
Plastic container and closure therefor.

Title (de)
Plastikbehälter und sein Verschluss.

Title (fr)
Récipient en plastique et son couvercle.

Publication
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Application
EP 86850240 A 19860701

Priority
DK 422985 A 19850918

Abstract (en)
A plastic container (1) can be supplied with a circumferential buttress (3) whose top side is outwardly inclined, and whose outer part extends parallel to the side of the container. The buttress (3) is placed in such a manner that it just covers the lower side of the shoulder (4) of the closure (2), which shoulder acts as lifting off edge when the closure is to be removed from the container. A recess (7) gives access to the shoulder (4) and consequently to the closure (2). Moreover, ribs (5) are provided between the buttress (3) and the container (1). Hereby the buttress (3) serves the purpose of providing permanent protection against unintentional lifting off of the closure and against any side impacts, and at the same time it works as drip edge for any overflow. Add to this that the buttress (3) serves as support for the container which thereby becomes easier to apply and hence requires less material, since the dimensions can be reduced.

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Cited by
FR2710320A1; EP3445674A4; EP1007416A4; EP0613831A1; BE1006914A3; FR2818248A1; US7735674B2; GB2383573A; GB2383573B; GB2370027A; GB2370027B; US6880716B2; US6729497B2; JP2019081571A; WO9523096A1; WO2005037670A1

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