

Title (en)
TAMPER-PROOF CLOSURE FOR CONTAINERS

Publication
EP 0221419 A3 19880629 (DE)

Application
EP 86114407 A 19861017

Priority
DE 3539405 A 19851107

Abstract (en)
[origin: EP0221419A2] The secured closure on the neck (3) of a plastic container (2) has a pouring spout (10), which can be folded out over a bellows-type portion (8), with a closure membrane (1) and screw cap (12), a sealed plate (13), arranged centrally over the closure (7), being attached on the end face (5) of the container neck (3) via a coaxially arranged outer holding ring (17) which overlaps the outer bearing ring (9) of the bellows-type portion (8). For transporting dangerous goods, a closure of this type can be secured against tampering without requiring expensive and complicated special productions if the wall thickness (D) of the neck (3) is equal to the wall thickness (d) of the plastic container (2), a flange (4) projecting radially outwards is moulded onto the outer end of the neck (3), and the bearing ring (9) of the bellows rests on the flat end face (5) of the flange (4). <IMAGE>

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IPC 8 full level
B65D 47/06 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP)
B65D 47/063 (2013.01); **B65D 55/02** (2013.01)

Citation (search report)
• [X] GB 1349535 A 19740403 - RIEKE CORP
• [A] GB 2055088 A 19810225 - RIEKE CORP
• [A] GB 882399 A 19611115 - RIEKE METAL PRODUCTS CORP

Cited by
CN102001481A; EP0340554A3; EP0345502A1; FR2649957A1; US5125542A; WO2004078597A3; US8292133B2; US7614530B2; US7789277B2

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