

Title (en)
TUBULAR CONTAINER

Publication
EP 0192136 B1 19900117 (DE)

Application
EP 86101589 A 19860207

Priority
DE 8504383 U 19850216

Abstract (en)
[origin: US4688703A] The tube has a peg-shaped neck extension (3) at its upper end, which contains a predetermined breaking point (4). The neck extension (3) is generally positioned under the removable protective cap (7). A short socket (9) is formed on the upper side of the cap (7) in an axial direction, the interior diameter of which is slightly greater than the diameter of the neck extension (3). The inner surface of this socket (9) and the outer surface of the neck extension (3) are provided with corresponding notch flanges (5) or notch grooves (10), such that the cap (7) and the neck extension (3) are non-positively connected to each other when rotated about the longitudinal axis, when the cap (7) with the socket (9) is positioned on the peg-shaped neck extension (3). If the cap (7) is rotated in this position about the longitudinal axis with slight pressure simultaneously exerted then the peg-shaped neck extension (3) is sheared off at the predetermined breaking point (4) and the tube is thereby opened. The cap (7) thus acts as protective cap on the one hand and as a tool for opening the tube on the other hand.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
FR2639223A1; DE10200154A1; GB2179641B; EP0586979A1; DE9212026U1; EP0575272A1; FR2692556A1; WO0212083A1

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