

Title (en)
CHILD RESISTANT CLOSURES

Title (de)
KINDERSICHERER VERSCHLUSS

Title (fr)
FERMETURES RESISTANT AUX TENTATIVES D'OUVERTURE PAR LES ENFANTS

Publication
EP 1042185 A1 20001011 (EN)

Application
EP 98942846 A 19980907

Priority
• GB 9802640 W 19980907
• GB 9718956 A 19970908

Abstract (en)
[origin: WO9912824A1] A child resistant closure comprises a threaded closure member (12) and an outer cap member (14) fitted around the closure member. A circumferentially configured radially facing ratchet (28) is provided on the closure member (12) and flexible pawl fingers are provided on the cap member, to allow turning of the closure member in the closing sense only. A socket (38) on the cap member (14) is axially engageable against a bias with a square drive (36) on the closure member to allow turning in either sense. The configuration of the ratchet allows extended linear contact area between the pawl fingers (34) and the working surface (32) of the ratchet even in closures of narrow diameter.

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See references of WO 9912824A1

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