

Title (en)
Interlocking closure device having improved ease of occlusion.

Title (de)
Druckverschlussvorrichtung zum leichten Verschliessen.

Title (fr)
Élément de fermeture ayant une fermeture aisée.

Publication
EP 0130601 A1 19850109 (EN)

Application
EP 84107590 A 19840629

Priority
US 50938883 A 19830630

Abstract (en)
A male closure element comprising a U-shaped channel element including a profile portion (18) comprising a base portion (20) having a pair of spaced-apart, parallelly disposed webs (21) attached to the base portion (20) and extending therefrom, the webs (21) terminating in hooks (22) comprising hook portions (23) facing away from each other and hook projections (31) facing toward each other. The closure element may be employed with interlocking fastening devices to provide thereto improved ease of occlusion characteristics.

IPC 1-7
B65D 33/16

IPC 8 full level
A44B 19/16 (2006.01); **A44B 21/00** (2006.01); **A44B 99/00** (2010.01); **B65D 33/16** (2006.01); **B65D 33/25** (2006.01)

IPC 8 main group level
B65D (2006.01)

CPC (source: EP)
B65D 33/2541 (2013.01); **A44B 19/16** (2013.01)

Citation (search report)
• [A] GB 2017813 A 19791010 - UNION CARBIDE CORP
• [A] GB 1307672 A 19730221 - GOFFTON LTD, et al

Cited by
EP0297070A1; WO0230231A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0130601 A1 19850109; EP 0130601 B1 19880629; AT E35403 T1 19880715; AU 3105484 A 19850207; AU 559370 B2 19870305; CA 1269645 A 19900529; DE 3472386 D1 19880804; DK 160698 B 19910408; DK 160698 C 19910923; DK 92785 A 19850228; DK 92785 D0 19850228; ES 287495 U 19860416; ES 287495 Y 19861201; ES 287496 U 19860416; ES 287496 Y 19861201; ES 287497 U 19860416; ES 287497 Y 19861201; ES 287498 U 19860416; ES 287498 Y 19861201; ES 287499 U 19851116; ES 287499 Y 19860616; ES 289497 U 19860416; ES 289497 Y 19861201; FI 78436 B 19890428; FI 78436 C 19890810; FI 850807 A0 19850227; FI 850807 L 19851228; JP S60501704 A 19851011; NZ 208747 A 19870331; PT 78830 A 19840801; PT 78830 B 19860715; WO 8500342 A1 19850131

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EP 84107590 A 19840629; AT 84107590 T 19840629; AU 3105484 A 19840627; CA 457747 A 19840628; DE 3472386 T 19840629; DK 92785 A 19850228; ES 287495 U 19850617; ES 287496 U 19850617; ES 287497 U 19850617; ES 287498 U 19850617; ES 287499 U 19850617; ES 289497 U 19840629; FI 850807 A 19850227; JP 50259084 A 19840627; NZ 20874784 A 19840702; PT 7883084 A 19840702; US 8400973 W 19840627