

Title (en)
Sealable sachets.

Title (de)
Verschliessbare Beutel.

Title (fr)
Sachets pouvant être fermées.

Publication
EP 0312277 B1 19950104 (EN)

Application
EP 88309464 A 19881011

Priority
GB 8724025 A 19871013

Abstract (en)
[origin: EP0312277A2] A container having at least one opening seal, which seal is mechanically strong in the dry state but disintegrates in water at temperature of 40 DEG C or below under the influence of mechanical agitation. The seal is formed from a homopolymer or copolymer of N-vinylpyrrolidone.

IPC 1-7
C11D 17/04

IPC 8 full level
B65D 33/22 (2006.01); **B32B 3/02** (2006.01); **B32B 7/02** (2006.01); **B32B 7/06** (2006.01); **B32B 27/30** (2006.01); **C08F 26/10** (2006.01); **C08F 226/10** (2006.01); **C11D 17/04** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)
C11D 17/044 (2013.01); **C11D 17/06** (2013.01)

Citation (examination)
• US 4331576 A 19820525 - COLON HERMAN, et al
• Ullmanns Encyklopädie der technischen Chemie, 4th ed., vol.14, pages 234, 238 and 239; vol.19, p.386;

Cited by
EP0414462A3; US5259994A; ES2080028A1; US5767062A; US5804219A; US5932253A; US6624130B2; WO2016115408A1

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

DOCDB simple family (publication)
EP 0312277 A2 19890419; EP 0312277 A3 19891123; EP 0312277 B1 19950104; AU 2360588 A 19890413; AU 610259 B2 19910516; BR 8805282 A 19890530; DE 3852688 D1 19950216; DE 3852688 T2 19950524; ES 2067475 T3 19950401; GB 8724025 D0 19871118; JP H01141049 A 19890602; JP H0651398 B2 19940706; ZA 887652 B 19900627

DOCDB simple family (application)
EP 88309464 A 19881011; AU 2360588 A 19881010; BR 8805282 A 19881013; DE 3852688 T 19881011; ES 88309464 T 19881011; GB 8724025 A 19871013; JP 25834888 A 19881013; ZA 887652 A 19881013