

Title (en)
FORM, FILL AND SEAL APPARATUS

Publication
EP 0562690 A3 19931201 (EN)

Application
EP 93200834 A 19930323

Priority
• NL 9200526 A 19920323
• NL 9200527 A 19920323

Abstract (en)
[origin: EP0779210A1] Apparatus (1) for forming bags from a web (B) of synthetic film, filling them with a product and sealing them, comprising forming means (8, 33) for transforming a fed flat web of heat sealable material into a tubular form with overlapping margins, first heat sealing means (14) for forming a longitudinal sealing seam in the formed tube at the overlapping margins by heat sealing and second heat sealing means (15) for forming transverse sealing in the formed tube by heat sealing, as well as means (16, 19) for supplying a strip (S) of the same material up to and parallel to the tubularly formed web at a location upstream from the second heat sealing means which form the transverse sealing seam and downstream from the location where the film web is transformed to a tube. <IMAGE>

IPC 1-7
B65B 9/20

IPC 8 full level
B65B 9/213 (2012.01); **B65B 61/18** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP)
B65B 9/213 (2013.01); **B65B 61/202** (2013.01)

Citation (search report)
• [XD] US 4894975 A 19900123 - AUSNIT STEVEN [US]
• [A] US 5046300 A 19910910 - CUSTER RICHARD G [US], et al

Cited by
DE102013225051A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0562690 A2 19930929; EP 0562690 A3 19931201; EP 0562690 B1 19970827; AT E157316 T1 19970915; DE 69313332 D1 19971002; DE 69313332 T2 19980326; EP 0779210 A1 19970618

DOCDB simple family (application)
EP 93200834 A 19930323; AT 93200834 T 19930323; DE 69313332 T 19930323; EP 97200373 A 19930323