

Title (en)
Seal

Title (de)
Dichtung

Title (fr)
Joint

Publication
EP 2461308 A2 20120606 (EN)

Application
EP 11250919 A 20111206

Priority
• GB 201104810 A 20110322
• GB 201020608 A 20101206

Abstract (en)
A seal (102) is suitable for use with a sealable product which includes a fastener and a sealing device for securing said fastener. Said sealing device (102) comprises a locking housing having a lock opening with shoulders at each side thereof, a tab cover connected to the fastener and engageable with the locking housing. The seal (102) comprises: a head (104), and a pair of parallel inner legs (106), separated by a channel (124). Each inner leg (106) includes a first, wide portion (112) adjacent said head and narrowing on an outer edge distal said channel to form a second (126), narrow portion. An outer leg extends from an end the inner leg, distal said first wide portion, the outer leg extends away from said channel and towards said first wide portion. The outer leg is resiliently deformable towards said narrow portion of said inner leg, and includes at an end proximal to, and extending outside of a width of, said wide portion of said inner leg, a surface, positioned for latching engagement behind a respective said shoulder. The seal (102) is characterised in that said first wide portion of each inner leg includes a region of weakness (119) which is selectively fracturable and in that each of said pair of inner legs is resiliently deformable into said channel.

IPC 8 full level
G09F 3/03 (2006.01)

CPC (source: EP GB)
A44B 19/301 (2013.01 - GB); **G09F 3/0311** (2013.01 - EP GB)

Citation (applicant)
• GB 1424680 A 19760211 - ENVOPAK LTD
• WO 0216215 A1 20020228 - ENVOPAK GROUP LTD [GB], et al
• EP 1547932 A1 20050629 - ITW LTD [GB]
• EP 1701327 A2 20060913 - ITW LTD [GB]
• GB 2420743 A 20060607 - VERSAPAK INTERNAT LTD [GB]

Cited by
CN108945792A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2461308 A2 20120606; EP 2461308 A3 20121017; EP 2461308 B1 20140514; GB 201020608 D0 20110119; GB 201104810 D0 20110504; GB 201120986 D0 20120118; GB 2486338 A 20120613

DOCDB simple family (application)
EP 11250919 A 20111206; GB 201020608 A 20101206; GB 201104810 A 20110322; GB 201120986 A 20111206