

Title (en)
A LINER HAVING MULTIPLE WALLS

Title (de)
AUSKLEIDUNG MIT MEHREREN WÄNDEN

Title (fr)
DOUBLURE À PAROIS MULTIPLES

Publication
EP 3124401 A1 20170201 (EN)

Application
EP 15179063 A 20150730

Priority
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Abstract (en)
The present invention pertains to a liner for inserting into a bulk bag to provide an additional protection for contents comprises at least two side walls (14); a heat seal (17) between each adjacent side wall (14) formed by a welding line (70, 72, 74, 76, 78) extending longitudinal length of the side walls (14). Each of said side walls (14) defined by tubular films (54, 56, 58, 60) or flat films (62) has at least two layers of material so that each wall (14) of the liner (10) is formed from at least two layers of material. Said liners (10, 100, 200) can be made in a variety of sizes and is suitable to contain a wide range of flowable materials including granular products, and can be folded generally flat when empty.

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B65D 88/1618 (2013.01)

Citation (applicant)
US 5556205 A 19960917 - GALLIE IAN G [ZA], et al

Citation (search report)
• [X] US 6371646 B1 20020416 - LAFLEUR LEE [US]
• [XI] US 2008310766 A1 20081218 - PLUNKETT JAMES [US], et al
• [X] US 5918984 A 19990706 - LAFLEUR LEE [US], et al
• [A] US 5759144 A 19980602 - DERBY NORMAN C [US]

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