

Title (en)

FLEXIBLE INTERMEDIATE BULK CONTAINER FOR THE TRANSPORT AND STORAGE OF BULK GOODS

Title (de)

FLEXIBLER SCHÜTTGUTBEHÄLTER ZUM TRANSPORT UND ZUR LAGERUNG VON SCHÜTTGÜTERN

Title (fr)

CONTENEUR EN VRAC INTERMÉDIAIRE SOUPLE POUR LE TRANSPORT ET LE STOCKAGE DE MARCHANDISES EN VRAC

Publication

EP 4357270 A1 20240424 (EN)

Application

EP 22202321 A 20221018

Priority

EP 22202321 A 20221018

Abstract (en)

There is described a flexible intermediate bulk container (100), or "FIBC", for the transport and storage of bulk goods comprising at least a bottom part (10) and a sidewall (15) made of pieces of flexible fabric material. The sidewall (15) includes a woven fabric (20) comprising woven strands produced out of recycled polypropylene (rPP). An exterior side (15A) of the sidewall (15) comprises a laminated film (21) of biaxially oriented polypropylene (BOPP) that is laminated onto an outer side of the woven fabric (20), which laminated film (21) is provided with an opacifying layer (21A), especially a printable or printed layer (21A) that can be printed with motifs. Preferably, the bottom part (10) likewise includes a woven fabric (20) comprising woven strands produced out of recycled polypropylene (rPP). Even more preferably, an interior side (15B) of the sidewall (15) and an interior side (10A) of the bottom part (10) each comprise a further laminated film (25) of biaxially oriented polypropylene (BOPP) that is laminated onto an inner side of the woven fabric (20), which further laminated film (25) may especially be a food-grade film.

IPC 8 full level

B65D 88/16 (2006.01)

CPC (source: EP)

B65D 88/1618 (2013.01); **B65D 88/1687** (2013.01)

Citation (applicant)

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- US 10112769 B2 20181030 - BASHIR ZAHIR [SA], et al
- WO 2015121042 A1 20150820 - SAUDI BASIC IND CORP [SA], et al
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Citation (search report)

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- [I] JP 3238659 U 20220810
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Designated contracting state (EPC)

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