

Title (en)

Paper sack comprising a combination of sack kraft paper and recycled containerboard paper

Title (de)

Papiersack mit einer Kombination aus einem Sackkraftpapier und recyceltem Kartonpappesepapier

Title (fr)

Sac en papier comportant une combinaison de papier en kraft et papier de carton recyclé

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to Paper sack, in particular for fine-grained bulk material such as cement, gypsum, granulate, animal feed etc., comprising at least a front portion and a rear portion, wherein said portions delimit an interior volume, wherein the material forming said portions comprises a first layer and a second layer, wherein the first layer is formed of sack kraft paper and wherein the second layer is formed of recycled containerboard paper.

IPC 8 full level

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Citation (search report)

- [XY] WO 2007014148 A1 20070201 - INT PAPER CO [US], et al
- [Y] WO 9902772 A1 19990121 - ASSIDOMAEN KRAFT PRODUCTS AB [SE], et al
- [Y] WO 2009153225 A1 20091223 - AKZO NOBEL NV [NL], et al
- [Y] US 2001011584 A1 20010809 - KINNUNEN JUKKA [FI]
- [Y] DE 202005003539 U1 20060713 - DY PACK VERPACKUNGEN GUSTAV DY [DE]
- [A] US 2003232211 A1 20031218 - KENDALL DAVID PAUL [US], et al
- [A] WO 9746376 A1 19971211 - UPM KYMMENE OY [FI]

Cited by

EP3168362A1; EP3184296A1; EP3184297A1; US10570569B2; WO2017080910A1

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