

Title (en)
CONTAINER FORMED FROM MULTIMODAL ETHYLENE POLYMER

Title (de)
BEHÄLTER AUS MULTIMODALEN ETHYLENPOLYMERS

Title (fr)
RECEPTACLE FORME A PARTIR D'UN POLYMERE D'ETHYLENE MULTIMODAL

Publication
EP 1525260 A1 20050427 (EN)

Application
EP 03771065 A 20030718

Priority

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- EP 02078183 A 20020725

Abstract (en)
[origin: EP1384751A1] A container is disclosed comprising a multimodal ethylene polymer having a standard density of at least 950 kg/m³ and a fluidity index MI2 of from 1 to 10 g/10 min, said multimodal ethylene polymer comprising: from 20 to 65 wt%, based on the total weight of the multimodal ethylene polymer, of a fraction comprising ethylene polymer (A) having a density of more than 965 kg/m³ and a fluidity index MI2 (A) of at least 10 g/10 min; and from 80 to 35 wt %, based on the total weight of the multimodal ethylene polymer, of a fraction comprising a copolymer (B) of ethylene and at least one alpha-olefin containing from 3 to 12 carbon atoms, and having a fluidity index MI2 (B) of less than 10 g/min and a content of said alpha-olefin(s) of 0.1 to 5 mol%.

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C08L 23/06; **C08L 23/04**; **B65D 1/00**

IPC 8 full level
B65D 1/00 (2006.01); **B65D 65/02** (2006.01); **C08J 5/00** (2006.01); **C08L 23/04** (2006.01); **C08L 23/06** (2006.01); **C08L 23/08** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2004011547A1

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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