Title (en)
  IMPROVED PROCESS FOR PACKAGING WINE IN ALUMINIUM CONTAINERS

Title (de)
  VERBESSERTES VERFAHREN ZUR VERPACKUNG VON WEIN INALUMINIUMBEHÄLTERN

Title (fr)
  PROCEDE AMELIORE PERMETTANT DE CONDITIONNER DU VIN DANS DES CONTENANTS EN ALUMINIUM

Publication
  EP 1796969 A4 20070815 (EN)

Application
  EP 04802052 A 20041213

Priority
  • AU 2004001750 W 20041213
  • AU 2004210603 A 20040910

Abstract (en)
  [origin: WO2006026801A1] An improved method of packaging red or white, still or carbonated wine in two piece aluminium cans. The wine has less than 35 ppm of free sulphur dioxide, less than 330 ppm of chloride anions and less than 800 ppm of sulfate anions. The method involves filling an aluminium container body with the wine and sealing the container with an aluminium closure such that the gauge pressure within the can is at least 170 kPa and wherein the inner surfaces of the aluminium container are coated with a corrosion resistant coating and wherein the equilibrium head space composition after packaging has the composition of at least 95% w/w of nitrogen, less than 5% w/w of carbon dioxide, and less than 2% w/w of oxygen; and wherein the temperature of the wine at the time of filling the can body is at 10 degree Celsius. The wines exhibit excellent performance after storage or the quality of the wine does not deteriorate significantly on storage.

IPC 8 full level
  B65D 1/12 (2006.01); **B21D 51/26** (2006.01); **B32B 15/08** (2006.01); **B65B 31/02** (2006.01); **B65D 25/14** (2006.01); **B65D 79/00** (2006.01); **B65D 85/72** (2006.01); **B67C 3/02** (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP)
  B67C 3/02 (2013.01); **B67C 3/222** (2013.01)

Citation (search report)
  • [DX] WO 03029089 A1 20030410 - BAROKES PTY LTD [AU], et al
  • See references of WO 2006026801A1

Designated contracting state (EPC)
  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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  AL BA HR LV MK YU

DOCDB simple family (publication)
  WO 2006026801 A1 20060316; AU 2004210603 A1 20041223; AU 2006203684 A1 20060914; EP 1796969 A1 20070620; EP 1796969 A4 20070815

DOCDB simple family (application)
  AU 2004001750 W 20041213; AU 2004210603 A 20040910; AU 2006203684 A 20060824; EP 04802052 A 20041213