Title (en)
   A LID CLOSING ARRANGEMENT

Title (de)
   SCHLIESSANORDNUNG FÜR DECKEL

Title (fr)
   DISPOSITIF DE FERMETURE POUR COUVERCLE

Publication
   EP 1299020 B1 20051228 (EN)

Application
   EP 01944019 A 20010618

Priority
   • SE 0101375 W 20010618
   • SE 0002288 A 20000619

Abstract (en)

   [origin: WO0197659A1] A closing arrangement for and method of closing a lid (4, 44) that is normally in closed position, which lid (4, 44) is pivotable about a substantially horizontal axis (5), the arrangement comprising a spring device (16, 56) acting between the lid (4, 44) and a container (1) on which the lid (4, 44) is fitted, which spring device (16, 56) is arranged to be tensioned when the lid (4, 44) is opened and to commence closing the lid (4, 44) from an open position at least as far as a position in which the lid continues the closing action on its own due to the force of gravity, a damper (8, 57) being arranged to dampen the movement of the lid (4, 44) at least during a part of the lid's (4, 44) movement from open position to closed position.

IPC 1-7
   A47F 3/00; A47F 5/00

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
   US 5388281 A 19950214 - WIKLUND KEN [CA], et al

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   DE102011011580B3; US9365291B2; USD980780S; US10029794B2; US10336454B2; US9789963B2; US10112717B2; US8899801B2; US9079528B2; US9162617B2; US8955805B2; US9174734B2; US9731826B2; US10000286B2

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DOCDB simple family (publication)
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