

Title (en)
A DRINKING CUP.

Title (de)
TRINKBECHER.

Title (fr)
GOBELET POUR BOISSONS.

Publication
EP 0649287 A1 19950426 (EN)

Application
EP 93914659 A 19930712

Priority
• DK 9300238 W 19930712
• DK 90592 A 19920710
• DK 79093 A 19930702

Abstract (en)
[origin: WO9401026A1] A drinking mug, especially for small children, handicapped and hospital patients, comprising a cup (1), a lid (3) and a suction tube (5), is configured in an airtight manner so that the only access to the inside of the mug is through the suction tube (5). Tightness is achieved by disposing the suction tube (5) on the inside of the lid (3) on a drinking spout (15), and by providing a sealing ring (29) in the joint between the lid (3) and the cup (1). Due to the airtight construction, when liquid is sucked up an underpressure is created inside the mug which subsequently empties the suction tube of liquid. Correspondingly, an attempt by the liquid to run out through the suction tube (5) when the mug is tipped over is counteracted by the siphon effect which results from the airtight construction.

IPC 1-7
A47G 21/18; **A47G 19/22**

IPC 8 full level
A47G 19/22 (2006.01); **A47G 21/18** (2006.01)

CPC (source: EP)
A47G 19/2272 (2013.01); **A47G 21/18** (2013.01)

Citation (search report)
See references of WO 9401026A1

Cited by
CN106974512A

Designated contracting state (EPC)
DE DK ES FR GB IT NL SE

DOCDB simple family (publication)
WO 9401026 A1 19940120; AU 5462994 A 19940131; AU 684061 B2 19971204; CA 2139868 A1 19940120; DE 69321834 D1 19981203; DE 69321834 T2 19990708; DK 0649287 T3 19990712; EP 0649287 A1 19950426; EP 0649287 B1 19981028; ES 2125988 T3 19990316

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DK 9300238 W 19930712; AU 5462994 A 19930712; CA 2139868 A 19930712; DE 69321834 T 19930712; DK 93914659 T 19930712; EP 93914659 A 19930712; ES 93914659 T 19930712