

Title (en)  
**MECHANICALLY REMOVABLE LABEL**

Publication  
**EP 0312037 A3 19900926 (DE)**

Application  
**EP 88116974 A 19881013**

Priority  
DE 3734640 A 19871013

Abstract (en)  
[origin: EP0312037A2] Labels are described which are made from paper, aluminium, plastic film or combinations thereof, which are removable mechanically and by machine from glass and/or plastic bottles or other commercial articles of all types, such as bottle crates or the like. For this purpose, the labels are provided with at least one substance which can be activated to adhere to the article. A distinction is made between a first substance, which makes the mechanical removal possible, and a second substance which is applied to the back thereof and possesses adhesion-promoting properties. The first substance is a release layer which is proof against water of condensation and has a particular solids content and a processing viscosity which is selected in a defined manner. The second substance, which imparts adhesive properties, is applied in the form of a gluing pattern, with a glue pallet offset backward along the edges of the label, in such a manner that removal forces are obtained for the label of between 2 and 8 Newtons. <IMAGE>

IPC 1-7  
**G09F 3/02**

IPC 8 full level  
**G09F 3/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP)  
**G09F 3/02** (2013.01); **G09F 3/10** (2013.01); **G09F 2003/0233** (2013.01); **G09F 2003/0242** (2013.01); **G09F 2003/0244** (2013.01); **G09F 2003/0255** (2013.01); **G09F 2003/0272** (2013.01); **G09F 2003/0273** (2013.01)

Citation (search report)  
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• [A] DE 3112462 A1 19821007 - HAENDLER & NATERMANN [DE]

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