

Title (en)  
Suspension element and suspended member

Title (de)  
Aufhängeelement und aufgehängtes Teil

Title (fr)  
Élément de suspension et pièce suspendue

Publication  
**EP 1010646 A3 20020424 (EN)**

Application  
**EP 99301620 A 19990303**

Priority  
JP 35951598 A 19981217

Abstract (en)  
[origin: EP1010646A2] The operation of mounting and removing an inner sheet or safety net on the inside wall of a container is made simpler, labor is alleviated and working time is shortened. A suspension element (10) has a retaining body (12) that holds an inner sheet (30) or a net (200) and a coupling part (14) that is coupled with container inside wall (40) and is provided integrally with the retaining body. The retaining body is of tubular shape having a gap (18) provided in linear fashion along tube axis (16). The inner sheet or a net is provided with linear projections (32, 232). The shape and size of the transverse cross-section of the projections are substantially uniform in the direction of extension of such projections. The projections fit within the tube of the tubular body in a condition in which the suspension element can slide along the projection in question. <IMAGE>

IPC 1-7  
**B65D 90/04**; **F16B 5/06**

IPC 8 full level  
**B65D 88/22** (2006.01); **A47G 29/00** (2006.01); **B65D 90/04** (2006.01)

CPC (source: EP)  
**B65D 90/046** (2013.01)

Citation (search report)

- [X] EP 0597094 A1 19940518 - SCS PROMOTION CO LTD [JP]
- [X] CH 404883 A 19651231 - ARTHUR FLURY AG SPEZIALFABRIK [CH], et al
- [X] FR 1456013 A 19660520 - SARL LES FILS D AUGUSTE CHOMAR
- [A] US 4097169 A 19780627 - KELLY CLIFFORD G
- [A] DE 4427623 A1 19960208 - DESSAU WAGGONBAU GMBH [DE]
- [A] US 5028197 A 19910702 - KREIN REUBEN J [US], et al

Cited by  
CN107271154A; US10308425B2; EP2876057A1; EP3257788A1; AU2014256333B2; AU2018201453B2

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