

Title (en)  
Locking arrangement in a refuse collection vehicle

Title (de)  
Verriegelungsanordnung in einem Müllsammelfahrzeug

Title (fr)  
Dispositif de verrouillage dans un véhicule de ramassage d'ordures

Publication  
**EP 0982240 A1 20000301 (EN)**

Application  
**EP 99850130 A 19990825**

Priority  
SE 9802884 A 19980828

Abstract (en)

The invention relates to an arrangement in load-carrying vehicles (1) comprising a loading space (2) defining an opening that can be closed off substantially completely by a hood (3), a power device (5) for opening and closing the hood (3) and a locking device (11,13) arranged for sealed locking of the hood (3) against said space (2). The invention is characterised in that the locking device (11,13) comprises a substantially vertically arranged and displaceable element (11) which is arranged in the loading space (2), and a locking clamp (13) arranged in the hood (3), said power device (5) being adapted to displace said element (11) through said locking clamp (13) when locking the hood (3). By means of the invention, a locking device is provided, especially suitable for locking a tailgate (3) against a refuse container (2) of a refuse collection vehicle (1). <IMAGE>

IPC 1-7  
**B65F 3/00**

IPC 8 full level  
**B65F 3/00** (2006.01)

CPC (source: EP)  
**B65F 3/00** (2013.01)

Citation (applicant)  
DE 3521276 A1 19861218 - SAEKKIVAEELINE OY [FI]

Citation (search report)  
• [XY] US 5158340 A 19921027 - BODA ROBERT A [US]  
• [Y] DE 3834163 A1 19900412 - SCHOERLING WAGGONBAU [DE]  
• [A] GB 2093902 A 19820908 - ALLEN JACK MOTOR BODIES LTD

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0982240 A1 20000301**; NO 994158 D0 19990827; NO 994158 L 20000229; SE 512557 C2 20000403; SE 9802884 D0 19980828;  
SE 9802884 L 20000229

DOCDB simple family (application)  
**EP 99850130 A 19990825**; NO 994158 A 19990827; SE 9802884 A 19980828