

Title (en)  
PROTECTION DEVICE FOR A TIPPING OR A RAISING-TIPPING APPARATUS

Publication  
**EP 0278307 A3 19900207 (DE)**

Application  
**EP 88101051 A 19880126**

Priority  
DE 3703795 A 19870207

Abstract (en)  
[origin: US4886411A] The pour-in opening of the collection container of a garbage truck is provided with a shield which envelops the entire working area of the lifting/tilting or tilting device in the manner of a hood. Wall parts of the shield are movable singly or together and are moved into an operating position or a rest position by suitable power devices.

IPC 1-7  
**B65F 3/04**; **B65F 3/00**

IPC 8 full level  
**B65F 3/00** (2006.01); **B65F 3/04** (2006.01)

CPC (source: EP US)  
**B65F 3/00** (2013.01 - EP US); **B65F 3/04** (2013.01 - EP US); **B65F 3/001** (2013.01 - EP US)

Citation (search report)  
• [A] AT 190456 B 19570710 - LINDE HILDING [SE]  
• [A] DE 3332058 A1 19850321 - BITSCH BARTHOLOMAEUS

Cited by  
EP2025624A1; EP1921025A1; FR2720987A1; EP0708037A1; FR2725703A1; DE4136045A1; FR2964675A1; EP2428623A3; EP2428623A2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0278307 A2 19880817**; **EP 0278307 A3 19900207**; **EP 0278307 B1 19920506**; AT E75692 T1 19920515; CA 1292205 C 19911119; DE 3703795 A1 19880818; DE 3870640 D1 19920611; ES 2030771 T3 19921116; US 4886411 A 19891212

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**EP 88101051 A 19880126**; AT 88101051 T 19880126; CA 558177 A 19880204; DE 3703795 A 19870207; DE 3870640 T 19880126; ES 88101051 T 19880126; US 15146988 A 19880202