Title (en)

Method and device for emptying and washing refuse containers, and refuse vehicle equipped with such a device

Title (de)

Verfahren und Vorrichtung zum Entleeren und Waschen von Müllbehältern sowie Müllfahrzeug ausgerüstet mit einer solchen Vorrichtung

Title (fr)

Procédé et dispositif pour vider et nettoyer des poubelles et véhicule à ordures equipé d'un tel dispositif

Publication

EP 0578317 B2 19990929 (EN)

Application

EP 93201937 A 19930702

Priority

NL 9201203 A 19920706

Abstract (en)

[origin: EP0578317A1] Method for both emptying and washing refuse containers (3) in, or respectively on, the same crushing device, such as a refuse truck (1). As a result of the fact that the loading cycle and the cleaning take place after one another, the required power can be delivered by a single motor; extra motor power is not necessary. The washing device used contains one or more (rotating) spray heads (11) for washing liquid, such as water, which can be turned away in a relatively narrow part of the space to which the refuse opening (6) provides access. For this purpose the head is located at the end of one of two arms (12,14), which can move in a shearing manner with regard to one another, controlled with the aid of a steel cable between the frame of the device (the truck) and the arm on which the head is located, for an adjusted length with adjusted fixation points. <IMAGE>

IPC 1-7

B65F 7/00; B08B 9/08

IPC 8 full level

B08B 9/08 (2006.01); **B65F 7/00** (2006.01)

CPC (source: EP)

B08B 9/0826 (2013.01); **B65F 7/005** (2013.01)

Cited by

WO2016068693A1; CN109264266A; AT13975U1; ITPR20110034A1; NL1041021A; AT405273B; US8118948B1; EP1586516A1; WO9501295A1

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EP 0578317 A1 19940112; **EP 0578317 B1 19960605**; **EP 0578317 B2 19990929**; AT E138876 T1 19960615; DE 69302963 D1 19960711; DE 69302963 T2 19961219; DE 69302963 T3 20000518; DK 0578317 T3 19961021; DK 0578317 T4 20000410; ES 2090847 T3 19961016; ES 2090847 T5 19991201; GR 3020957 T3 19961231; GR 3031989 T3 20000331; NL 9201203 A 19940201

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EP 93201937 A 19930702; AT 93201937 T 19930702; DE 69302963 T 19930702; DK 93201937 T 19930702; ES 93201937 T 19930702; GR 960402311 T 19960905; GR 990403082 T 19991130; NL 9201203 A 19920706