

Title (en)
DEVICE FOR DISCHARGING A FLUID

Publication
EP 0473964 A3 19920729 (DE)

Application
EP 91113391 A 19910809

Priority
DE 4027669 A 19900831

Abstract (en)
[origin: US5209375A] A manually operable discharge apparatus (1) has a counting or determination device (20) to be mounted as a separate component on the discharge unit (2) and which is operated stepwise by the removal or fitting of a protective cap (23). Thus, existing discharge apparatuses (1) can be easily equipped with randomly operating determination devices (20).

IPC 1-7
B05B 15/00; **B05B 11/00**

IPC 8 full level
B65D 83/00 (2006.01); **B05B 11/00** (2006.01); **B05B 15/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/108 (2023.01 - EP US)

Citation (search report)

- [X] EP 0286552 A1 19881012 - BERTHOUD SA [FR]
- [A] US 4565302 A 19860121 - PFEIFFER PETER [DE], et al
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Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0473964 A2 19920311; **EP 0473964 A3 19920729**; **EP 0473964 B1 19951011**; AT E128887 T1 19951015; DE 4027669 A1 19920305; DE 59106664 D1 19951116; ES 2077742 T3 19951201; JP 3164227 B2 20010508; JP H0585578 A 19930406; US 5209375 A 19930511

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EP 91113391 A 19910809; AT 91113391 T 19910809; DE 4027669 A 19900831; DE 59106664 T 19910809; ES 91113391 T 19910809; JP 24024891 A 19910828; US 75188291 A 19910828