

Title (en)  
MECHANISM FOR PUMP

Title (de)  
MECHANISMUS FÜR PUMPE

Title (fr)  
MÉCANISME DE POMPE

Publication  
**EP 3981989 A1 20220413 (EN)**

Application  
**EP 20200468 A 20201007**

Priority  
EP 20200468 A 20201007

Abstract (en)  
A mechanism (150) for a pump (100) which includes a pump body (120) having protrusions (122). The mechanism (150) includes a movable basket (130) movable between a first position and a second position. The one or more protrusions (122) bias the movable basket (130) in one of the first position and the second position. The mechanism (150) includes a switch bar (140) which allows selective locking of the protrusions (122). The switch bar (140) moves between a locking position (P1) and an unlocking position (P2). The mechanism (150) is characterized in that the actuation of a trigger (160) moves the switch bar (140) between the locking position (P1) and the unlocking position (P2). And, in the unlocking position (P2) of the switch bar (140), the protrusions (122) is unloaded such that the movable basket (130) is movable between the first position and the second position.

IPC 8 full level  
**F04D 13/08** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)  
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Citation (search report)

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- [A] EP 2740940 A1 20140611 - EINHELL GERMANY AG [DE]
- [A] DE 102005031420 A1 20070118 - KOBER AG [DE]
- [A] DE 202018106483 U1 20181126 - JUNHE PUMPS HOLDING CO LTD [CN]
- [A] US 2011274562 A1 20111110 - KRAUSE BJOERN [DE], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3981989 A1 20220413**; CN 116324184 A 20230623; EP 4226046 A1 20230816; EP 4226046 B1 20240529; WO 2022073657 A1 20220414

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**EP 20200468 A 20201007**; CN 202180064671 A 20210602; EP 2021064774 W 20210602; EP 21730565 A 20210602