

Title (en)
High-pressure cleaning device

Title (de)
Hochdruckreinigungsgerät

Title (fr)
Appareil de nettoyage haute pression

Publication
EP 1439003 A1 20040721 (EN)

Application
EP 03000865 A 20030115

Priority
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Abstract (en)
A high-pressure cleaning device, for instance for cleaning of soiled enclosures such as pigsties, is disclosed, the device comprising at least one nozzle section (8) provided with drive means for movement hereof in two separate directions in space, for instance horizontally and vertically, whereby a predetermined portion of the surroundings of the device can be provided with high-pressure cleansing fluid. The drive means for said movements are driven solely by the high-pressure fluid itself, thereby providing a simple, yet safe and reliable device. According to one embodiment of the device, a nozzle (8) is rotated in a stepwise manner in the horizontal plane of the device, while the nozzle (8) simultaneously undergoes pivotal movements in the vertical plane, thereby sweeping a certain, predetermined angular range in the vertical plane. <IMAGE>

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CPC (source: EP)
B05B 3/0413 (2013.01); **B08B 3/02** (2013.01); **B08B 9/08** (2013.01); **B05B 3/0445** (2013.01)

Citation (search report)
• [X] US 2029788 A 19360204 - WILLIAM OSTLING
• [XA] US 2635007 A 19530414 - NORMAN ERIC A
• [XA] US 2322271 A 19430622 - BAGLEY WILLIAM N
• [A] US 5462227 A 19951031 - PING WU K [TW]

Cited by
CN108005195A; JP2015223392A; CN117139262A; EP3124127A1

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