

Title (en)
DRAINAGE PUMP ASSEMBLY

Title (de)
ENTWÄSSERUNGSPUMPENANORDNUNG

Title (fr)
ENSEMBLE DE POMPE DE DRAINAGE

Publication
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Application
EP 19192878 A 20190821

Priority
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Abstract (en)
The invention relates to a drainage pump assembly (1) for pumping liquid comprising solid matter, comprising a drainage pump (2), wherein the drainage pump (2) comprises a drive unit having an electrical motor and a drive shaft, a hydraulic unit having an impeller connected to the drive shaft and arranged in a volute, an inlet opening located upstream the volute and an outlet opening located downstream the volute, and a rigid inlet strainer (13) located upstream the inlet opening and having a plurality of through holes (14) through which the pumped liquid will flow to reach the inlet opening. The drainage pump assembly (1) comprises a bristle trap (16), wherein the bristle trap (16) comprises a body (17) connected to the drainage pump (2) and comprises bristles (18) connected to and extending from said body (17), wherein the bristles (18) are arranged adjacent the inlet strainer (13) and the through holes (14) of the inlet strainer (13) are overlapped by said bristles (18).

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Citation (search report)
• [XAI] CN 207212689 U 20180410 - DONGSHAN FEITENG ELECTROMECHANICAL EQUIPMENT CO LTD
• [XAI] CN 109356864 A 20190219 - FUNING LIANDA ELECTRICAL AND MECH MANUFACTURING CO LTD
• [XAI] CN 207526781 U 20180622 - JIANGSU ZHIJU INTELLECTUAL PROPERTY SERVICE CO LTD
• [Y] JP S5272901 U 19770531
• [Y] DE 20106073 U1 20010913 - WTS KERESKEDELMI ES SZOLGALTAT [HU]

Citation (examination)
EP 0958850 A1 19991124 - HOZELOCK LTD [GB]

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