

Title (en)
DEVICE FOR CLEANING OBJECTS

Title (de)
EINRICHTUNG ZUR REINIGUNG VON GEGENSTÄNDEN

Title (fr)
DISPOSITIF SERVANT À NETTOYER DES OBJETS

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Application
EP 16701497 A 20160126

Priority

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Abstract (en)
[origin: WO2016124435A1] The invention relates to a device (1) for cleaning objects, in particular workpieces, comprising a rotary nozzle head (7) which is mounted in a rotatable manner about a rotational axis (7a), which is arranged in a working chamber (6) of a housing (2), and on which multiple nozzles (9) are arranged that can be connected to at least one pressure line for a cleaning medium. The working chamber (6) is made of at least one end wall (4) arranged in the region of a first end face (3) and a casing (5) of the housing (2). A concave inner lateral surface (5a), preferably an at least partly cylindrical inner lateral surface, of the casing (5) partly surrounds the rotary nozzle head (7), and the casing (14) of the housing (13) has at least one discharge region (11) for the cleaning medium. The working chamber (19) is open towards a cleaning region (16) facing away from the end wall (4) in the region of a second end face (15). The casing (5) is at least partly surrounded by at least one channel (17) which is connected to or can be connected to at least one suction line (14). The aim of the invention is to allow an improved cleaning of objects. This is achieved in that a discharge chamber (13) connected to the suction line is arranged in the discharge region (11), said discharge chamber being fluidically connected to at least one end (17a; 17b) of the channel (17), preferably to a first end (17a) and a second end (17b) of the channel (17), and the discharge chamber (13) is connected to the working chamber (6) via at least one opening (12) in the casing (5).

IPC 8 full level

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Cited by
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