

Title (en)
SUCTION HOSE CONNECTING PIECE

Title (de)
SAUGSCHLAUCH-ANSCHLUSSSTÜCK

Title (fr)
PIÈCE DE RACCORD DE TUYAU D'ASPIRATION

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Application
EP 15813387 A 20151217

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Abstract (en)
[origin: WO2016097106A1] The invention relates to a suction hose connecting piece (10) for a suction hose (100) for producing a flow connection, particularly from a machine tool to a vacuum cleaner, said connecting piece (10) comprising a tubular body (11) with a circumferential wall that delimits a flow channel, and a plug section (50) which is arranged on said tubular body (11) for the purpose of producing a plug connection with a mating connecting piece, it being possible to plug said connecting piece (10) and mating connecting piece one onto the other along a longitudinal axis (L) of said plug section (50), a longitudinal latch contour (61) being arranged on the plug section (50), counteracting release of the mating connecting piece from said connecting piece (10) relative to the longitudinal axis (L), and engaging with a longitudinal mating latch contour of the mating connecting piece when said mating connecting piece is plugged onto the connecting piece (10), along the longitudinal axis (L) of the plug section (50). According to the invention, at least one rotational form-fit contour (70) is arranged on said plug section (50) in order to produce a form-fit connection with a rotational form-fit mating contour of the mating connecting piece, at least one rotational form-fit contour (70) being able to be brought into or out of engagement with said rotational form-fit mating contour by means of a relative rotational movement of said connecting piece (10) and mating connecting piece.

IPC 8 full level
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Citation (search report)
See references of WO 2016097106A1

Cited by
US2021114043A1; US2022203383A1; US11826764B2

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