

Title (en)
GRIP FOR STEAM CLEANER

Title (de)
HANDSTÜCK FÜR DAMPFSTRAHLGERÄT

Title (fr)
POIGNÉE POUR NETTOYEUR À VAPEUR

Publication
EP 2509722 B1 20140108 (DE)

Application
EP 10787349 A 20101123

Priority
• DE 102009059044 A 20091210
• EP 2010068033 W 20101123

Abstract (en)
[origin: WO2011069819A1] The invention relates to a handpiece (10) for a steam jet device having a housing (12) which has an inlet (24) for a feed line and an outlet (48) for a discharging line and in which a metering valve (32) is arranged with a valve housing (34), in which a valve body (52) is mounted which can be displaced to and fro linearly in a displacement direction, wherein the valve body is coupled to an actuating member (78) which is held movably on the housing and can be moved by the user counter to the action of a spring force. In order to develop the handpiece in such a way that it makes particularly sensitive metering of the steam discharge possible, it is proposed according to the invention that at least one spring element is arranged laterally next to the valve housing (34), which at least one spring element loads the valve body (52) with a spring force which is oriented parallel to the displacement direction.

IPC 8 full level
B08B 3/02 (2006.01)

CPC (source: EP)
B08B 3/028 (2013.01); **B08B 2230/01** (2013.01)

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

DOCDB simple family (publication)
DE 102009059044 A1 20110616; CN 102655952 A 20120905; CN 102655952 B 20140806; EP 2509722 A1 20121017;
EP 2509722 B1 20140108; ES 2449306 T3 20140319; JP 2013513465 A 20130422; JP 5364851 B2 20131211; WO 2011069819 A1 20110616

DOCDB simple family (application)
DE 102009059044 A 20091210; CN 201080056214 A 20101123; EP 10787349 A 20101123; EP 2010068033 W 20101123;
ES 10787349 T 20101123; JP 2012542438 A 20101123