

Title (en)
Water-closet

Title (de)
Wasserklosett

Title (fr)
W.C.

Publication
EP 1491693 B2 20190320 (DE)

Application
EP 04021611 A 20010912

Priority
• CH 17752000 A 20000913
• EP 01960057 A 20010912
• CH 0100551 W 20010912

Abstract (en)
[origin: WO0222971A1] The lavatory comprises a lavatory body (2, 52) with an inlet (17) for flushing water and an outlet (18). Functional elements comprise at least one rinsing fountain (9, 62), a control device (12, 16), for the rinsing fountain (9, 62) and an operating device (46). The rinsing fountain (9, 62) is arranged in a chamber (30) in a rear section (4) of the lavatory body (2) comprising a channel (56) for the rinsing fountain (9, 62) on a flushing rim (2) and which is open for the installation and removal of the rinsing fountain (9). The rinsing fountain (62) is arranged outside the contaminated water zone, with an extending rinsing arm (6), in a hygienic clean and easily maintained manner. The rinsing fountain (9, 62) forms a unit with a drive mechanism (100) which may be installed in and removed from a chamber (30) in the lavatory body (2, 52). The drive mechanism (100) also forms a unit which may be installed or removed.

IPC 8 full level
E03D 9/08 (2006.01); **E03D 1/26** (2006.01)

CPC (source: EP)
E03D 1/26 (2013.01); **E03D 9/05** (2013.01); **E03D 9/08** (2013.01)

Citation (opposition)
Opponent :
• US 6073275 A 20000613 - KLOPOCINSKI STANISLAW [US]
• US 4967425 A 19901106 - KAWAMURA SEIJIRO [JP], et al
• US 3594826 A 19710727 - MAURER HANS
• JP H04146338 A 19920520 - TOTO LTD
• CH 345312 B
• CH 348375 B
• US 5813060 A 19980929 - KLOPOCINSKI STANISLAW [US]

Cited by
EP2700760A1; CN104508214A; US2019161951A1; JP2020509265A; WO2012094771A1; WO2014029746A1; WO2018156566A1; US10227765B2; US10683651B2; EP2568089B1

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DE 20112302 U1 20011011; AT 5466 U1 20020725; AT E355421 T1 20060315; AT E453764 T1 20100115; AU 8166601 A 20020326; CH 694468 A5 20050131; DE 50112129 D1 20070412; DE 50115290 D1 20100211; EP 1317586 A1 20030611; EP 1317586 B1 20070228; EP 1491692 A2 20041229; EP 1491692 A3 20050803; EP 1491692 B1 20120613; EP 1491693 A2 20041229; EP 1491693 A3 20050803; EP 1491693 B1 20091230; EP 1491693 B2 20190320; WO 0222971 A1 20020321

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