

URINE SUCTION DEVICE

A B S T R A C T

5 The present invention aims to provide a urine suction device improved to achieve quick urine suction.

 A urine suction device 102 comprises a urine receiver unit 102a and a urine detector unit 102b. The urine detector unit 102b includes a pair of electrode assemblies 118a, 118b adapted
10 to output a detection signal as soon as it is wetted with urine. The pair of electrode assemblies 118a, 118b is sandwiched between a liquid-pervious first sheet 128 and a liquid-pervious second sheet 130. The first and second sheets 128, 130 are put flat and joined together along joint zones 301, 302, 303
15 provided outside respective pairs of opposite side edges 269a, 269b of the electrode assemblies 118a, 118b. Along the respective joint zones, at least one of the first and second sheets 128, 130 has its thickness locally reduced and the first and second sheets 128, 130 are kept in close contact with each
20 other along the joint zones 301, 302, 303 and in the vicinity of the joint zones.

Figure 9.