

**Suction apparatus for an end effector, end effector for holding substrates
and method of producing an end effector**

Abstract

A suction apparatus (14) for an end effector (10) comprises a main body (28),
5 which has a through-channel (36) and a contact surface (38), and a sealing lip
(30). The contact surface has an edge (39) and recesses (40), wherein the
through-channel (36) issues into the recesses (40) and the recesses (40)
terminate in front of the edge (39). The main body (28) has a base portion (32)
and a fastening portion (34), which adjoins the base portion (32). In the fastening
10 portion (34) connection channels (44) are provided which are in fluid
communication with the through-channel (36) and extend from the edge of the
fastening portion (34).

An end effector (10) and a method of producing an end effector (10) are also
shown.

15 [Figure 2]