MAGNETIC QUICK RELEASE INTERFACE FOR A CLEANING MACHINE

ABSTRACT

A magnetic quick release interface (1) for a cleaning machine comprising:

a connection interface (5) supportable on the cleaning machine;

a floor tool interface (9) supportable on a floor tool (3,3A);

a magnetic assembly (7) for connecting the floor tool interface (9) to the connection interface (5), the magnetic assembly including at least one magnetic element and at least one ferromagnetic component (21) respectively supported by the floor tool interface (9) and the connection interface (5); and

an alignment arrangement (20) for ensuring correct alignment of the floor tool (3) on the cleaning machine.

[Figure. 1a]