

Abstract

The object of an arrangement for generating a purified, low-turbulence air flow for supplying local clean rooms is to reduce the constructional depth of an air processing installation and, in addition, to extensively prevent by simple means the transmission of vibrations from the air flow-generating means to the equipment unit to be

supplied. According to the invention, the wall of the plenum chamber located opposite an outlet opening in the plenum chamber adjoins a filter accommodated in a plenum chamber at the side for the inlet of unpurified air. A space remains open between the wall and the filter. This space communicates with the rest of the space in the plenum chamber and serves primarily to form the plenum. The invention is applicable in the manufacturing of integrated circuits.

This Sheet Has Been Replaced

