

FILTERING MODULE

ABSTRACT OF THE DISCLOSURE

A filtering module includes at least one reinforced aluminum side plate and at least one filtering mesh. The reinforced aluminum side plate surrounds to form a rectangular frame. The reinforced aluminum side plate includes a top plate, a connecting plate, a base plate and a positioning plate. The connecting plate is connected between the top plate and the base plate. The base plate and the top plate are substantially parallel with each other. The base plate has a treated surface away from the top plate and configured to abut against a fan filtering unit. The top plate has a supporting surface away from the base plate. The positioning plate is disposed perpendicularly on the supporting plate and aligns with the connecting plate. The filtering mesh is at least partially supported on the supporting surface and at least partially abuts against the positioning plate.

FIG. 3