

DEVICE FOR DRAINING RAINWATER FROM THE ROOF SURFACE OF A BUILDING

Abstract

This device, including a vertical discharge pipe (1) on top of which is mounted a receptacle (2) with a larger cross-section than that of the pipe and intended to be flush with the roof surface, and an anti-vortex device (5) with a cross-section larger than that of the pipe (1) and smaller than that of the receptacle (2) and disposed inside said receptacle over the inlet end of the discharge pipe (1), is characterised in that the anti-vortex device has a solid cone-shaped wall (6) provided with peripheral axial vanes (7) in contact with the bottom of the receptacle, surrounding the discharge pipe inlet and defining with said bottom radial passages for conducting the water towards said discharge pipe, and in that its conical wall (6) is disposed opposite a frustoconical portion (3) of the receptacle wall so as to form therewith a passage (6a) for the water.