

SUMMARY

An apparatus for cleaning a fluid in the form of steam from a circuit in which a given flow of water vapour is generated and led to a separator (1) and
5 thence to a cooler or a condenser or it is discharged into the atmosphere, said separator (1) comprising a closed volume (2), a steam inlet duct (4) and a steam outlet duct (5) opposite one another on said closed volume (2) incorporating a tabular element (3) lying
10 below the vertical and sloping downward in relation to said steam inlet (4), forming a channel (6) at the bottom with a discharge pipe (7) which moves the liquefied substances and particles adhered to said tabular element (3) to the bottom of said closed
15 volume (2) from where they are removed through drains (8).