

Title (en)

HYDRAULIC INTEGRATOR AND METHOD FOR CENTRALISED MANAGEMENT OF THE HYDRAULIC NETWORK OF A PLANT

Title (de)

HYDRAULISCHER INTEGRATOR UND VERFAHREN ZUR ZENTRALISIERTEN VERWALTUNG DES HYDRAULIKNETZES EINER ANLAGE

Title (fr)

INTEGRATEUR HYDRAULIQUE ET PROCEDE POUR LA GESTION CENTRALISEE DU RESEAU HYDRAULIQUE D'UNE INSTALLATION

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Application

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Abstract (en)

[origin: WO2019053385A1] The invention relates to a hydraulic integrator (1) for centralised management of a hydraulic network of a plant, characterised in that it comprises: - a cold water sanitary mains (10) capable of distributing cold water, comprising a plurality of distribution outlets, each of said plurality of distribution outlets (11) being provided with a flow meter (12) and a solenoid valve (13); - a hot water sanitary mains (20) capable of distributing hot water, including at least one temperature probe (24) and a plurality of distribution outlets (21), each of said plurality of distribution outlets (21) being provided with a flow meter (22) and a solenoid valve (23); - a control unit (50) capable of receiving information from the flow meters (12, 20) and the temperature probe (24) and capable of controlling the solenoid valves (13, 23); and - a mounting (80) on which the control unit (50) and the mains (10, 20) are secured, said mounting (80) being intended for being secured to one of the walls of the plant.

IPC 8 full level

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