METHOD, IN PARTICULAR, FOR PRODUCING SNOW, AND A DEVICE FOR PERFORMING THE METHOD

ABSTRACT

The invention relates to a method, in particular for generating snow from water, using a low-pressure hydraulic device (2) having a pump unit, to which a purification system (2.1) is connected, and a distribution device having at least one high-pressure pump, to which a high-pressure unit (3) having a snow cannon (3.3) and/or a different snow-generating unit is connected. In order for the bonding of the water molecules in the supermolecular water structure of the process water to change and the generation of snow to improve, according to the invention at least part of the water used is exposed to an ionization field and/or a polarization field while simultaneously being exposed to the effects of an alternating electromagnetic field so that a weaker bonding of the water molecules in the supermolecular water structure is achieved, resulting in an improvement in the absorption and transfer of heat. The invention further relates to a device for carrying out the method.

Fig. 1