

(57) **Abrégé(suite)/Abstract(continued):**

be able to operate the scalding tunnel having a structurally simple design in an energy efficient manner and to be able to set homogeneous or largely homogeneous environmental conditions inside the scalding tunnel, the invention provides that the nozzles (30) are multicomponent-discharging nozzles having at least one connection for steam and one connection for water, whereby the nozzles discharge a mixture consisting of steam and of water that is sprayed therein.

The longitudinally extending attachments 60, which can be seen inside on the lateral walls 8, 10 in Fig. 1, improve the vorticity of the scalding medium (steam with water that is sprayed therein) inside the scalding tunnel 2 and convey water condensed thereon, which flows down the lateral walls 8, 10, more toward the centre of the scalding tunnel 2.

