

Title (en)

Turbine with at least three admission sectors associated to a single regulating stage

Title (de)

Turbine mit mindestens drei zu einer Regelstufe gehörigen Beaufschlagungssektoren

Title (fr)

Turbine avec au moins trois secteurs d'admission associés à un étage régulateur

Publication

**EP 0608765 B1 19960306 (DE)**

Application

**EP 94100759 A 19940120**

Priority

DE 4301881 A 19930125

Abstract (en)

[origin: EP0608765A1] In a nozzle group control each of the admission sectors is equipped with nozzle groups, the passage area of which corresponds to the passage opening of the respective control valve connected upstream. It is advantageous if at least two admission sectors have different passage areas and the control valves (1) are actuated so that by varying their combination more valve points can be set with full valve opening than there are control valves (1) fitted. The object of the invention is to reduce the necessary technical cost of this. According to the invention at least two control valves (1) are incorporated in a control block (4) so that they can be actuated in series by way of a common valve drive (5). The valves are actuated so that at one of the possible valve points all control valves (1a, 1b) of a control block (4b) are opened together with a further control valve (1c) and at another valve point only one of the control valves (1a) of the same control block (4b) is opened together with the same further control valve (1c). <IMAGE>

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