

Title (en)
STEAM TURBINE

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Application
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Priority
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Abstract (en)
[origin: EP0326709A1] In steam turbines, which are operated in the partial load mode with nozzle group control (2, 3), the steam flow is divided into two partial flows (4, 5) in the flow direction. While a first partial flow (4), acts on a first stepped group of blades (9, 10), a second partial flow (5) flows through a bypass channel (8) in order to be combined thereafter with the first partial flow (4), which flows then together (6) act on a second stepped group of blades (11, 12). This splitting and the successive operational combination of the steam flow counteracts any arising flow inhomogeneities in the system. <IMAGE>

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