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(54) **CONNECTING STATOR ELEMENTS**

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(57) **ABSTRACT**

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In a guide vane element for a gas turbine with a vane blade extending between a platform that is located radially inward in relation to the main housing of the gas turbine and a radially outward platform, a flange is provided on at least one edge of the platforms adjoining an adjacent second guide vane element in the circumferential direction and on the side of the platform facing away from the vane blade. The second guide vane element can be attached, via a second flange provided on a second platform on the second guide vane element. The connection of the platforms forms a cover band, or a connection between the guide vane elements that is tight, flush, and stress-free at different temperatures. The attachment of two adjoining platforms to each other in the area facing away from the vane blades is a connection that is in flush contact with the adjoining flange of an adjoining platform, while a gap remains between the adjoining platforms in the area facing the vane blade and the operating gases, when the temperature remains evenly distributed and high.

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