Title (en)
 SHIPLAP ARRANGEMENT

Title (de)
 SHIPLAP-ANORDNUNG

Title (fr)
 AGENCEMENT EN FEUILLURE

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Abstract (en)
 [origin: WO2008122507A1] The invention describes an arrangement between vane elements (1) in a row of vanes in a gas turbine, wherein each vane element has at least one covering strip element (13) and a blade (9) adjoining and connected to said covering strip element, the blade extending substantially in the radial direction with regard to the main axis of the row of vanes. In an installed row of vanes, the covering strip element adjoins the respectively adjacent covering strip element of the respectively adjacent vane element on both sides (4, 5) facing in the circumferential direction (U), while forming a substantially radial gap (3). At least one vane element has a projection (6) on a first side (4) facing in the circumferential direction, protruding into the covering strip element of the adjoining vane element and extending in the circumferential direction, and at least one vane element has a recess (7) receiving such a projection on a second side (5) facing in the circumferential direction, wherein a stepped section (2) of the radial gap is present in the region of the projection with respect to the recess, and the guidance of the radial gap is configured as a labyrinth seal in this stepped section.

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