Title (en)

MICROWAVE APPLICATOR SYSTEM

Title (de)

MIKROWELLENAPPLIKATOR

Title (fr)

SYSTEME APPLICATEUR MICRO-ONDES

Publication

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Application

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Abstract (en)

[origin: WO03040630A2] The present invention relates to a microwave applicator for heating loads being a waveguide transition between the rectangular TE10 and TE20 modes comprising a TE10 mode section and a TE20 mode section. The location of the load (4) being inside said TE20 mode section and with its major axis perpendicularly to the major propagation direction of the TE20 mode, close to a shorting wall (3) of said TE20 mode section and also close to the centreline of said propagation direction.

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IPC 8 full level

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