

(54) Title of the invention : EXTENDABLE GRATE ASSEMBLY FOR COOKTOP

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(57) Abstract :

The present disclosure provides a grate assembly 100 for providing support to large or small diameter cooking vessels, the grate assembly 100 configured to rest in a stable position over a burner. The grate assembly 100 includes a cooking grate 102 comprising a plurality of space apart projections 104 projecting inwards from an inner periphery 106 of the cooking grate 102, a plurality of support elements 110 having a protrusion 112 on a lateral side end, and each of the support elements movably configured in a cavity 108 of associated projection 104. Each of the plurality of support elements 110 adapted to allow moving of the corresponding support elements 110 between a retracted position and an extended position, where the plurality of support elements 110 received in the corresponding cavity 108 in the retracted position, and the at least a portion of the support elements 110 projected out of the corresponding cavity 108 in the extended position.

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