

Title (en)

INDUCTION COOKING DEVICE WITH STONE SURFACE FOR USE AS A WORK SURFACE TOP

Title (de)

INDUKTIONSHERDANORDNUNG MIT STEINOBERFLÄCHE FÜR EINE KÜCHENARBEITSPLATTE

Title (fr)

ENSEMBLE DE TABLE DE CUISSON A INDUCTION PRESENTANT UNE SURFACE EN PIERRE SERVANT DE PLAN DE TRAVAIL POUR LA CUISINE

Publication

**EP 0888703 B1 20000112 (DE)**

Application

**EP 96904806 A 19960216**

Priority

EP 9600671 W 19960216

Abstract (en)

[origin: WO9730567A1] The invention describes a light construction of a stone surface for induction cooktop as well as the simultaneous use of this surface as a robust work surface top. A uniformly flat, sufficiently thin stone plate (1) is laid on an equally flat, reinforcement plate (2) for mechanical stability. Induction coils (3 or 3a) are positioned in or under the reinforcement plate for inductive heating of the cooking pots. This arrangement is additionally stabilized through a frame (4) and a substructure (7) and is closed off at the edge through a border or a trim (8) or embedded in a work surface top (6) surrounding the cooktop.

IPC 1-7

**H05B 6/06**; H05B 6/12; H05B 6/36

IPC 8 full level

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CPC (source: EP US)

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