

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 A1 19990107 (DE)

Application

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Priority

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Abstract (en)

[origin: US5973303A] PCT No. PCT/EP96/00671 Sec. 371 Date Aug. 17, 1998 Sec. 102(e) Date Aug. 17, 1998 PCT Filed Feb. 16, 1996 PCT Pub. No. WO97/30567 PCT Pub. Date Aug. 21, 1997An induction cooktop is formed of a light construction of a stone surface. The surface of the induction cooktop can also be used as a robust work surface top. The cooktop includes a uniformly flat, sufficiently thin stone plate (1) being 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

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