

Title (en)
HOB APPARATUS

Title (de)
KOCHFELDVORRICHTUNG

Title (fr)
ENSEMBLE TABLE DE CUISSON

Publication
EP 3028540 B1 20200311 (DE)

Application
EP 14786275 A 20140724

Priority
• ES 201331222 A 20130802
• IB 2014063377 W 20140724

Abstract (en)
[origin: WO2015015375A1] The invention proceeds from a hob apparatus (10a-b), in particular an induction hob apparatus, having at least five heating elements (12a-b, 14a-b, 16a-b, 8a-b, 20a-b, 22a-b, 24a-b, 26a-b, 28a-b, 30a-b) at least for heating cookware which is placed on said hob apparatus, and having at least two heating frequency units (32a-b, 34a-b, 36a-b, 38a-b), at least two of the heating elements (12a-b, 14a-b, 16a-b, 18a-b, 20a-b, 22a-b, 24a-b, 26a-b) being associated with each of said heating frequency units. In order to provide an apparatus of the generic type with improved properties in respect of a high degree of flexibility and/or a high degree of efficiency, it is proposed that the hob apparatus (10a-b) has at least one circuit arrangement (40a-b) which is intended to connect at least a further one of the heating elements (28a-b, 30a-b) to different heating frequency units (32a-b, 34a-b, 36a-b, 38a-b) in different operating modes

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 2213/03** (2013.01)

Cited by
WO2022048835A1; WO2022048839A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015015375 A1 20150205; EP 3028540 A1 20160608; EP 3028540 B1 20200311; ES 2782899 T3 20200916

DOCDB simple family (application)
IB 2014063377 W 20140724; EP 14786275 A 20140724; ES 14786275 T 20140724