

Title (en)

Cooking hob with discrete distributed heating elements

Title (de)

Kochmulde mit diskreten verteilten Heizelementen

Title (fr)

Plaque de cuisson possédant une répartition discrète d'éléments chauffants

Publication

EP 1303168 B1 20160316 (EN)

Application

EP 01124211 A 20011012

Priority

EP 01124211 A 20011012

Abstract (en)

[origin: EP1303168A1] A cooking hob comprising a glass ceramic plate (2) and an underlying plurality of electrical heating elements (5) disposed in matrix configuration and controlled by static switches (16, 17) in order to be able to use at will any region of said hob for heating the contents of one or more cooking utensils (3, 4), in which a diode (15) is present in series with each electrical heating element (5). <IMAGE>

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/746 (2013.01); **H05B 6/065** (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01)

Cited by

CN103918347A; EP2203028A1; AU2015203200B2; EP1505854A1; DE102004003126B4; EP2731402A1; ES2340900A1; EP2365728A1; CN102193569A; AU2015203198B2; DE102019202602A1; EP1931177A1; ES2310962A1; CN110063090A; EP1517091A3; EP1505350A3; EP1517089A1; JP2005172415A; EP3562267A1; US10993292B2; US10893579B2; US11153940B2; US10244584B2; US11140751B2; WO2018116053A1; WO2018116050A1; WO2014015886A1; US9345068B2; US9967919B2; WO2008122495A1; WO2005069688A3; WO2014072401A1; WO2009053279A1; CN102172100A; CN103907395A; CN103931270A; CN103959897A; CN104025702A; JP2014525662A; KR20140084010A; JP2017162827A; CN107507791A; EP3422815A1; US10761041B2; US11212880B2; US7238929B2; US9006621B2; US10605464B2; US11655984B2; EP1517091A2; US9518946B2; WO2020078734A1; US11904381B2; WO2010037675A1; WO2013033332A1; WO2013033336A1; WO2013033340A1; WO2013033348A1; WO2013033350A1; US9123755B2; US9123756B2; US9177840B2; US9196513B2; US9263305B2; US9553006B2; US9609697B2; US10002779B2; US10049903B2; DE102017211099A1; US10361103B2; US11133201B2; EP2551600B1; EP2752081B1; EP2752081B2; EP2688365B1; EP3562267B1; EP2543232B1

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