

Title (en)
AN IGNITER FOR GAS COOKERS

Title (de)
ZÜNDER FÜR GASKOCHER

Title (fr)
ALLUMEUR POUR CUISINIÈRE À GAZ

Publication
EP 4018128 A1 20220629 (EN)

Application
EP 19947745 A 20191004

Priority
TR 2019050825 W 20191004

Abstract (en)
[origin: WO2021066762A1] The invention relates to an igniter for gas cooker comprising a magnetic core (50) in rod form; a primary winding (20) extending from a connection end (23) connected to the mains, having a first inner coil (22) and at least one subsequent second inner coil (24) provided across the core (50); an outer frame (40) enclosing the primary winding (20) externally and divided into a first outer winding section (42) and a second outer winding section (44), provided in alignment with the first inner coil (22) and the second inner coil (24) respectively. The igniter comprises an inner frame (30) on which the first inner coil (22) and the second inner coil (24) are coaxially wound directly from the outside and which is disposed inside the outer frame (40) from inside.

IPC 8 full level
F23Q 7/06 (2006.01)

CPC (source: EP)
F23Q 3/00 (2013.01)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2021066762 A1 20210408; EP 4018128 A1 20220629; EP 4018128 A4 20230628

DOCDB simple family (application)
TR 2019050825 W 20191004; EP 19947745 A 20191004