

Title (en)  
NONSTICK COATING WITH IMPROVED HYDROPHOBIC PROPERTIES

Title (de)  
NICHT HAFTENDE BESCHICHTUNG MIT ERHÖHTER WASSERFESTIGKEIT

Title (fr)  
REVETEMENT ANTIADHESIF A PROPRIETES HYDROPHOBES AMELIOREES

Publication  
**EP 2139964 A2 20100106 (FR)**

Application  
**EP 08788152 A 20080410**

Priority  
• FR 2008050630 W 20080410  
• FR 0702811 A 20070418

Abstract (en)  
[origin: WO2008142327A2] This invention relates to a nonstick coating for a cooking utensil having improved properties of hydrophobicity and high-temperature resistance. This invention also relates to a cooking article comprising a basic element coated with such a coating, and a method for applying such a coating to a basic element.

IPC 8 full level  
**A47J 36/02** (2006.01); **C01F 7/02** (2006.01); **C08G 77/58** (2006.01); **C09D 183/04** (2006.01)

CPC (source: EP KR US)  
**A47J 36/02** (2013.01 - EP US); **A47J 36/025** (2013.01 - EP US); **B82B 3/00** (2013.01 - KR); **C09D 5/00** (2013.01 - KR); **C09D 183/04** (2013.01 - EP KR US); **B82Y 30/00** (2013.01 - KR)

Citation (search report)  
See references of WO 2008142327A2

Citation (examination)  
DATABASE WPI Week 199543, Derwent World Patents Index; AN 1995-332725

Cited by  
EP2412846A1; EP2413119A1; US8647735B2

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

DOCDB simple family (publication)  
**FR 2915205 A1 20081024**; **FR 2915205 B1 20091120**; CN 101663368 A 20100303; CN 104877561 A 20150902; EP 2139964 A2 20100106; JP 2010525095 A 20100722; KR 101157753 B1 20120625; KR 20100016632 A 20100212; US 10292528 B2 20190521; US 2010181322 A1 20100722; WO 2008142327 A2 20081127; WO 2008142327 A3 20090820

DOCDB simple family (application)  
**FR 0702811 A 20070418**; CN 200880012640 A 20080410; CN 201510221444 A 20080410; EP 08788152 A 20080410; FR 2008050630 W 20080410; JP 2010503556 A 20080410; KR 20097023962 A 20080410; US 59586808 A 20080410