

Title (en)
FURNACE FOR CONDITIONING PREFORMS

Title (de)
OFEN ZUM KONDITIONIEREN VON VORFORMLINGEN

Title (fr)
FOUR DE CONDITIONNEMENT DE PRÉFORMES

Publication
EP 2507034 A1 20121010 (DE)

Application
EP 10776559 A 20101020

Priority
• DE 102009047541 A 20091204
• EP 2010006422 W 20101020

Abstract (en)
[origin: WO2011066886A1] The invention relates to a rotary-type furnace for conditioning preforms, in particular for the stretch blow moulding of plastic receptacles, said furnace comprising a heating wheel on which a plurality of heating modules, each for heating one preform, are arranged. Reproducible heating of said preforms by the regulation of the individual heating modules is guaranteed by the provision of a temperature measuring device for measuring at least one temperature of the preform and/or of the heating chamber, on the heating modules, and by the fact that the furnace additionally comprises a control device for actuating the heating modules on the basis of the temperatures that have been measured.

IPC 8 full level
B29C 49/68 (2006.01); **B29B 13/02** (2006.01); **B29C 49/78** (2006.01)

CPC (source: EP US)
B29B 13/024 (2013.01 - EP US); **B29C 49/68** (2013.01 - US); **B29C 49/786** (2013.01 - EP US); **B29C 49/6464** (2022.05 - EP); **B29C 49/6465** (2022.05 - EP); **B29C 49/6466** (2022.05 - EP); **B29C 49/68** (2013.01 - EP); **B29C 49/681** (2022.05 - EP); **B29C 49/6825** (2022.05 - EP); **B29C 49/683** (2022.05 - EP); **B29C 49/6835** (2022.05 - EP); **B29C 49/78** (2013.01 - EP US); **B29C 2035/0822** (2013.01 - EP US); **B29C 2049/7861** (2022.05 - EP); **B29C 2049/78675** (2022.05 - EP)

Citation (search report)
See references of WO 2011066886A1

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)
DE 102009047541 A1 20110609; CN 102725123 A 20121010; CN 102725123 B 20150211; EP 2507034 A1 20121010; IN 4916DEN2012 A 20150925; US 2013011807 A1 20130110; WO 2011066886 A1 20110609

DOCDB simple family (application)
DE 102009047541 A 20091204; CN 201080055044 A 20101020; EP 10776559 A 20101020; EP 2010006422 W 20101020; IN 4916DEN2012 A 20120604; US 201013513594 A 20101020