

Title (en)  
CONTAINER PREFORM HEATING PLANT

Title (de)  
HEIZUNGSANLAGE FÜR BEHÄLTERVORFORM

Title (fr)  
INSTALLATION DE CHAUFFAGE D'ÉBAUCHE DE RÉCIPIENT

Publication  
**EP 2720848 A2 20140423 (EN)**

Application  
**EP 12748785 A 20120706**

Priority  
• IT RM20110319 A 20110617  
• IB 2012053461 W 20120706

Abstract (en)  
[origin: WO2012172529A2] A preform heating plant comprising heating modules defining two tunnels (2, 2') for the passage of the preforms, each module (T) comprising a central portion (16) with forced ventilation means (4, 5) and two lateral portions (17) with IR lamps (6); wherein the central portion and lateral portions define a length stretch of the two tunnels, each stretch being delimited on a first side by the lamps; on a second stretch by a first plate (7); on a third side by a second plate (8); said length stretch being open at the level of a fourth side for the passage of the preforms; wherein the first plates close ends (15) of the central portion and are provided with slots (14) for the passage of air from the central portion to the respective length stretches; and wherein the lamps are housed in substantially C-shaped housings (10, 10').

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

CPC (source: EP)  
**B29B 13/024** (2013.01); **B29C 49/0062** (2022.05); **B29C 49/0208** (2022.05); **B29C 49/06** (2013.01); **B29C 49/6418** (2013.01); **B29C 49/6472** (2013.01); **B29C 49/68** (2013.01); **B29C 49/6835** (2022.05); **B29C 49/6845** (2022.05); **B29C 49/6855** (2022.05); **B29C 2035/0822** (2013.01); **B29C 2949/0715** (2022.05)

Citation (search report)  
See references of WO 2012172529A2

Citation (examination)  
US 2009176031 A1 20090709 - ARMELLIN ALBERTO [IT], et al

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 2012172529 A2 20121220**; **WO 2012172529 A3 20130207**; EP 2720848 A2 20140423; IT RM20110319 A1 20121218

DOCDB simple family (application)  
**IB 2012053461 W 20120706**; EP 12748785 A 20120706; IT RM20110319 A 20110617