

Title (en)

CONTAINER FOR THE DISCONTINUOUS PRODUCTION OF FOAMED MATERIAL

Title (de)

BEHÄLTER ZUR DISKONTINUIERTERLICHEN HERSTELLUNG VON GESCHÄUMTEM MATERIAL

Title (fr)

CONTENANT POUR LA PRODUCTION, DE MANIÈRE DISCONTINUE, DE MATIÈRE EXPANSÉE

Publication

EP 2247422 A2 20101110 (DE)

Application

EP 09705260 A 20090129

Priority

- EP 2009000558 W 20090129
- DE 102008007079 A 20080131

Abstract (en)

[origin: WO2009095230A2] The invention relates to a container for the discontinuous production of foamed material and to a method for the discontinuous production of foamed material using an inventive container. Said container comprises a horizontally arranged base (1) for receiving an expandable foam-forming reaction mixture and at least one vertically arranged lateral wall (4). The surface of the lateral wall (4) that is in contact with the expanding foam is movable in the vertical direction. Said lateral wall (4) comprises a flexible surface element (6) that can be extends between rotationally mounted rollers (7, 7'). Said container can be used, in particular for producing polyurethane block foam according to the 'box foaming' method.

IPC 8 full level

B29C 44/58 (2006.01); **B29C 33/40** (2006.01); **B29C 33/44** (2006.01)

CPC (source: EP)

B29C 33/40 (2013.01); **B29C 33/405** (2013.01); **B29C 33/44** (2013.01); **B29C 44/58** (2013.01)

Citation (search report)

See references of WO 2009095230A2

Citation (examination)

DE 1956419 A1 19700611 - TOMASONI LUIGI

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008007079 A1 20090806; **DE 102008007079 B4 20110526**; CN 101932420 A 20101229; EP 2247422 A2 20101110; JP 2011512268 A 20110421; WO 2009095230 A2 20090806; WO 2009095230 A3 20100415

DOCDB simple family (application)

DE 102008007079 A 20080131; CN 200980103794 A 20090129; EP 09705260 A 20090129; EP 2009000558 W 20090129; JP 2010544633 A 20090129