

Title (en)

CORRUGATED CRISS-CROSSING PACKING AND COLUMN INCLUDING SUCH A PACKING

Title (de)

GEWELLTE KREUZ-UND-QUER-VERPACKUNG UND SÄULE MIT DERARTIGER VERPACKUNG

Title (fr)

GARNISSAGE ONDULÉ-CROISÉ ET COLONNE INCORPORANT UN TEL GARNISSAGE

Publication

EP 2367626 A1 20110928 (FR)

Application

EP 09768194 A 20091116

Priority

- FR 2009052187 W 20091116
- FR 0857962 A 20081124

Abstract (en)

[origin: WO2010058115A1] The invention relates to a uniform packing element intended for material and/or heat exchange columns, including alternately a plurality of strips (1, 2), each strip being corrugated, with a generally rectangular shape, the strips being arranged against one another, such that the corrugations crossing one strip are directed at 50° to 100° in relation to the corrugations of the adjacent structure, thus forming a corrugated criss-crossing structure, at least one annulet (7, 9) simultaneously contacting at least one first ridge (3, 5) of a strip and at least one second ridge of the strip, the second ridge being adjacent to the first ridge.

IPC 8 full level

B01J 19/32 (2006.01)

CPC (source: EP US)

B01J 19/32 (2013.01 - EP US); **B01J 2219/3221** (2013.01 - EP US); **B01J 2219/32213** (2013.01 - EP US); **B01J 2219/32227** (2013.01 - EP US);
B01J 2219/32237 (2013.01 - EP US); **B01J 2219/32248** (2013.01 - EP US); **B01J 2219/32408** (2013.01 - EP US);
Y10T 137/85938 (2015.04 - EP US)

Citation (search report)

See references of WO 2010058115A1

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 SM TR

DOCDB simple family (publication)

WO 2010058115 A1 20100527; CN 102223949 A 20111019; EP 2367626 A1 20110928; FR 2938776 A1 20100528; JP 2012509757 A 20120426;
US 2011226360 A1 20110922

DOCDB simple family (application)

FR 2009052187 W 20091116; CN 200980146910 A 20091116; EP 09768194 A 20091116; FR 0857962 A 20081124;
JP 2011536924 A 20091116; US 200913130871 A 20091116