

Title (en)  
Multi-stage press plant

Title (de)  
Getaktetes Presswerk

Title (fr)  
Presse cadencée

Publication  
**EP 2524742 A3 20130904 (DE)**

Application  
**EP 12153573 A 20120202**

Priority  
DE 102011102042 A 20110519

Abstract (en)  
[origin: EP2524742A2] The clocked press plant (1) comprises multiple work stations, which are linked with each other by a workpiece transport system. A section (2,3) of the press plant is configured as rotary section, which is operated in a revolving manner, and a transport spin (6,7) swiveling around a vertical spinning axis (4,5). The transport spin has multiple spinning arms (8,9) projecting the spinning axis and has a workpiece gripper (10,11). The workpiece transport between the work compartments of the work stations is influenced in a transport cycle by the spinning arms. An independent claim is included for a method for operating a clocked press plant.

IPC 8 full level  
**B21D 24/00** (2006.01); **B21D 43/05** (2006.01); **B21D 43/14** (2006.01)

CPC (source: EP)  
**B21D 24/005** (2013.01); **B21D 43/05** (2013.01); **B21D 43/14** (2013.01)

Citation (search report)

- [X] EP 2233221 A2 20100929 - SACEL SRL [IT]
- [X] WO 8606306 A1 19861106 - STYNER & BIENZ AG [CH]
- [X] EP 2130790 A1 20091209 - GUITTI MACCHINE S A S DI GUITT [IT]
- [A] FR 2515153 A1 19830429 - RISVIN RICERCHE SVILUPPO IND [IT]

Cited by  
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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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2524742 A2 20121121; EP 2524742 A3 20130904; EP 2524742 B1 20141001**; DE 102011102042 A1 20121122

DOCDB simple family (application)  
**EP 12153573 A 20120202**; DE 102011102042 A 20110519