

Title (en)
PRESSING MACHINE

Title (de)
PRESSMASCHINE

Title (fr)
MACHINE DE PRESSAGE

Publication
EP 3045302 A1 20160720 (EN)

Application
EP 15002851 A 20151006

Priority
JP 2015004765 A 20150114

Abstract (en)
A pressing machine having a structure improved to smoothly transmit a rotary driving force among a plurality of crankshafts, and so as to have improved start/stop performance and improved press forming accuracy, and so as to permit reduction of a cycle time required for forming the desired product. In the pressing machine having a plurality of crankshafts (34) each having main shaft portions (30) and an eccentric shaft portion (32), at least one first connection lever (48) is attached to the eccentric shaft portions (32) of the plurality of crankshafts for rotating the plurality of crankshafts in synchronization with each other, and a second connection lever (56) is attached to pins (54) which are formed integrally with the respective crankshafts, and positions of which as seen in a circumferential direction of the main shaft portions are different from those of the eccentric shaft portions.

IPC 8 full level
B30B 1/26 (2006.01)

CPC (source: EP)
B30B 1/26 (2013.01); **B30B 1/266** (2013.01)

Citation (applicant)
• JP H09155595 A 19970617 - YAMADA DOBBY CO LTD
• JP S5253476 U 19770416

Citation (search report)
• [A] US 5720201 A 19980224 - YOSHIDA AKIHIRO [JP], et al
• [A] WO 2011012290 A1 20110203 - DIEFFENBACHER GMBH & CO KG [DE], et al
• [A] JP S63235098 A 19880930 - ISHIKAWAJIMA HARIMA HEAVY IND

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WO2024074229A1

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)
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DOCDB simple family (application)
EP 15002851 A 20151006; CN 201510845854 A 20151126; JP 2015004765 A 20150114