

Title (en)  
Press for simultaneously rough-pressing and finishing / embossing

Title (de)  
Presse zum simultanen Vor- und Fertigpressen / Prägen

Title (fr)  
Presse pour le pressage simultané brut et final / étampage

Publication  
**EP 2295165 A1 20110316 (EN)**

Application  
**EP 10176583 A 20100914**

Priority  
IT MI20091576 A 20090915

Abstract (en)  
Press (1) for simultaneously rough-pressing and finishing/embossing a workpiece, comprising a bottom plate (13), to be clamped to a base plate (14) on a press bed (15), two or more guide columns (10), a central middle movable plate (8) and a top plate (16) to be clamped to the press ram or slide (12), wherein: between the bottom plate (13) and the middle movable plate (8) one of a pair of workpiece finishing or rough-pressing half-molds is arranged, and between said middle plate (8) and top plate (16) the other of a pair of workpiece rough-pressing or finishing half-molds is arranged, such that the location of said finishing or rough-processing molds between said middle movable plate (8) and bottom plate (13) is an indifferent one.

IPC 8 full level  
**B21J 9/02** (2006.01); **B30B 7/02** (2006.01)

CPC (source: EP)  
**B21J 9/022** (2013.01); **B30B 7/02** (2013.01)

Citation (search report)

- [A] EP 0919362 A1 19990602 - VAM AEROTECNICA DI BORGHI MAUR [IT]
- [A] DE 19611611 A1 19970925 - SCHULER PRESSEN GMBH & CO [DE]
- [A] DE 2723848 A1 19781207 - DAIMLER BENZ AG

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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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

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