

Title (en)
MOLD FORMING MACHINE

Title (de)
MASCHINE ZUR HERSTELLUNG EINER FORM

Title (fr)
MACHINE DE FABRICATION DE MOULES

Publication
EP 3357604 B1 20210526 (EN)

Application
EP 16889863 A 20160627

Priority
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• JP 2016069051 W 20160627

Abstract (en)
[origin: EP3357604A1] A molding machine forms a mold by using a transferred molding flask and pattern plate, and includes: a filling frame provided with a lower opening connectable to an upper opening of the molding flask and a side portion opened; a squeeze head mechanism including a squeeze board movable into and out from the filling frame, and a plurality of squeeze feet passing through the squeeze board, being able to move up and down with respect to the squeeze board; a sand injection hopper including at least one sand injection port for injecting molding sand into a molding space defined by the molding flask, the filling frame, the squeeze head mechanism, and the pattern plate; and a sand injection nozzle provided in a component detachably attached to an opening of the side portion of the filling frame to enable the sand injection port and the molding space to communicate with each other.

IPC 8 full level
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CPC (source: EP KR US)
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