

Title (en)
SYNCHRONIZED SEPARATION OF A MODEL FROM A SAND BODY

Title (de)
GLEICHLAUF-TRENNEN VON MODELL UND SANDBALLEN

Title (fr)
SEPARATION SYNCHRONISEE ENTRE UN MODELE ET UN CORPS EN SABLE

Publication
EP 1007244 A2 20000614 (DE)

Application
EP 98948721 A 19980804

Priority
• DE 9802237 W 19980804
• DE 19733703 A 19970804

Abstract (en)
[origin: DE19882523B4] Equipment for separating a pattern and a sand mold effects relative movement of the pattern and the mold perpendicular to the parting plane by means of several perpendicular 'lifting axles' which are individually operated and have individually regulated strokes. An independent claim is also included for a method of separating a pattern and a sand mold in a molding machine by vertical relative movement apart of the pattern and the mold by means of preferably four, individually driven 'lifting axles'.

IPC 1-7
B22C 1/00

IPC 8 full level
B22C 1/00 (2006.01); **B22C 11/08** (2006.01); **B22C 17/00** (2006.01)

CPC (source: EP)
B22C 11/08 (2013.01); **B22C 17/00** (2013.01)

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WO 9906165 A2 19990211; **WO 9906165 A3 19990408**; AT E265905 T1 20040515; BR 9811077 A 20000905; DE 19733703 A1 19990218; DE 19733703 B4 20071025; DE 19882523 B4 20080821; DE 19882523 D2 20000706; DE 59811340 D1 20040609; DK 1007244 T3 20040830; EP 1007244 A2 20000614; EP 1007244 B1 20040506; ES 2219910 T3 20041201; JP 2001512048 A 20010821

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