

Title (en)
Press tooling

Title (de)
Presswerkzeug

Title (fr)
Outillage de presse

Publication
EP 2382064 B1 20121107 (FR)

Application
EP 10701002 A 20100119

Priority
• EP 2010050555 W 20100119
• FR 0950407 A 20090123

Abstract (en)
[origin: WO2010084110A1] During the compression of a part (12), it is necessary to avoid stress concentrations upon stripping by lowering an insert (17) in order to release the top of a thin and flexible inner tube (16) so that it can expand at the location where the part will be released and so as to partially relieve the inner stress of the part in the vicinity of the stripped portion.

IPC 8 full level
B22F 3/03 (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP KR US)
B22F 3/03 (2013.01 - EP KR US); **B30B 11/00** (2013.01 - KR); **B30B 11/02** (2013.01 - KR); **B30B 15/02** (2013.01 - KR);
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WO 2010084110 A1 20100729; EP 2382064 A1 20111102; EP 2382064 B1 20121107; ES 2399334 T3 20130327; FR 2941636 A1 20100806; FR 2941636 B1 20121207; JP 2012515652 A 20120712; JP 5627605 B2 20141119; KR 101698077 B1 20170119; KR 20110112814 A 20111013; US 2011280982 A1 20111117; US 8647563 B2 20140211

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