

Title (en)

IMPROVEMENT TO THE BLANK HOLDER FORCE REGULATING SYSTEM IN A PRESS

Title (de)

VERBESSERUNG ZU DEM NIEDERHALTEDRUCKREGULIERUNGSSYSTEM IN PRESSEN

Title (fr)

AMELIORATION AU SYSTEME DE REGULATION DE LA FORCE DE SERRE-FLAN DANS UNE PRESSE

Publication

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Application

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- BE 9600485 A 19960530

Abstract (en)

[origin: US6032506A] PCT No. PCT/BE97/00063 Sec. 371 Date Aug. 17, 1998 Sec. 102(e) Date Aug. 17, 1998 PCT Filed May 28, 1997 PCT Pub. No. WO97/46337 PCT Pub. Date Dec. 11, 1997A stamping press comprising a blank-holder force-regulating system using fluid-operated compensating cylinders (5, 7). The variation in the force in the blank-holder pressure-regulating areas is thus compensated so as to maintain a predetermined constant pressure in the conventional blank-holder area. This pressure in the conventional blank-holder area can, by virtue of the invention, according to certain alternative embodiments, also be made to vary.

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WO 9746337 A1 19971211; AT E198846 T1 20010215; AU 2945597 A 19980105; BE 1010313 A3 19980602; BR 9706599 A 19990720; CA 2224476 A1 19971211; CA 2224476 C 20061010; DE 69703964 D1 20010301; DE 69703964 T2 20010816; DK 0852523 T3 20010618; EP 0852523 A1 19980715; EP 0852523 B1 20010124; ES 2156379 T3 20010616; GR 3035772 T3 20010731; JP 2008207251 A 20080911; JP 4190583 B2 20081203; JP 4757892 B2 20110824; JP H11510435 A 19990914; KR 19990035990 A 19990525; PT 852523 E 20010629; US 6032506 A 20000307

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