

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

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Application

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- BE 9600485 A 19960530

Abstract (en)

[origin: WO9746337A1] Swaging press comprising a system for regulating the blank holder force by using fluid compensation cylinders (5, 7). The variation of the effort in the blank holder pressure regulation areas is thus compensated so as to maintain in the conventional blank holder area a predetermined constant pressure. According to certain alternatives, owing to the present invention, said pressure in the conventional blank holder area can also be made variable.

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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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