

Title (en)
LEVER TOOL WITH PROGRESSIVE TRANSMISSION

Publication
EP 0058828 B1 19860604 (DE)

Application
EP 82100471 A 19820123

Priority
DE 3104263 A 19810207

Abstract (en)
[origin: US4449421A] Lever mechanism with progressive transmission for increasing the force in presses and the like consisting of a retaining plate fastened to the ram of the machine, a movable mechanism component connected with the retaining plate and a support plate for a stationary mechanism component, comprising a lever yoke (6) with fulcrum points (7, 8, 11) arranged in a generally triangular array, one of said fulcrum points being pivotally to the movable mechanism component (3) by means of an equilibration link (9), the second fulcrum point (7) being pivotally connected to the retaining plate (2) and the third fulcrum point (11) being pivotally connected to the support plate (4) by means of another equilibrium link (12).

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B30B 1/10

IPC 8 full level
B30B 1/02 (2006.01); **B30B 1/10** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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EP 82100471 A 19820123; BR 8200607 A 19820204; DE 3104263 A 19810207; JP 1769982 A 19820208; US 34323182 A 19820127