

Title (en)
Steam ironing presses.

Title (de)
Dampfbügelpresse.

Title (fr)
Presse à repasser à vapeur.

Publication
EP 0411843 B1 19941019 (EN)

Application
EP 90308282 A 19900727

Priority
• US 38812489 A 19890731
• US 38812589 A 19890731
• US 38812689 A 19890731

Abstract (en)
[origin: EP0411843A2] A steam iron press employs first and second members (50,52) and a lever mechanism (54) connected to the second member (52) and when manually actuated by an operator causing the second member to be moved to any position between a position of maximum separation and a position of engagement with respect to the first member (50). The second member (52) receives water and converts the water into steam which is expelled through openings (62) therein. A pump (66) connected between the second member (52) and a water reservoir (64) feeds water to the second member. A cam mechanism (80) is connected between the lever mechanism and the pump (66) to actuate the pump only during a predetermined interval t between the instant of time T1 at which the lever mechanism has initiated movement of the second member (52) toward the first member (50) and the instant of time T2 at which an article to be pressed is squeezed between the two surfaces.

IPC 1-7
D06F 71/34

IPC 8 full level
D06F 71/02 (2006.01); **D06F 71/34** (2006.01)

CPC (source: EP)
D06F 71/026 (2013.01); **D06F 71/34** (2013.01)

Cited by
USRE43755E; WO9830747A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0411843 A2 19910206; EP 0411843 A3 19911211; EP 0411843 B1 19941019; AT E113091 T1 19941115; AU 6002190 A 19910131; AU 629377 B2 19921001; CY 1930 A 19970516; DE 69013435 D1 19941124; DE 69013435 T2 19950316; DK 0411843 T3 19950227; ES 2062382 T3 19941216; HK 46195 A 19950407; PT 94858 A 19920331; PT 94858 B 19960131; SG 21795 G 19950818

DOCDB simple family (application)
EP 90308282 A 19900727; AT 90308282 T 19900727; AU 6002190 A 19900731; CY 193097 A 19970516; DE 69013435 T 19900727; DK 90308282 T 19900727; ES 90308282 T 19900727; HK 46195 A 19950330; PT 9485890 A 19900731; SG 21795 A 19950209