

Title (en)  
AUTOMATIC MACHINE FOR TAMPING COAL CAKES TO BECOME COKED

Publication  
**EP 0272957 B1 19920513 (FR)**

Application  
**EP 87402589 A 19871117**

Priority  
• FR 8616477 A 19861126  
• FR 8616478 A 19861126

Abstract (en)  
[origin: EP0272957A1] This machine, consisting of a number of unit tampers (1,1',1'',1''') which are attached to each other and each of which carries a number of rams (6) has a total length shorter than the length of the tamping caisson of the value of a movement stroke (C), all the rams being separated by a uniform distance (E1) at least equal to the said stroke (C) so that the alternating movement of the machine with this stroke (C) provides the tamping of the coal over the whole length of the tamping caisson, the rams being additionally braked and stopped, when necessary, by a device with rollers of the free-wheel type in the direction of the rise of the ram, with automatic action. <IMAGE>

IPC 1-7  
**C10B 45/02**

IPC 8 full level  
**B21J 7/36** (2006.01); **C10B 45/02** (2006.01)

CPC (source: EP)  
**B21J 7/36** (2013.01); **C10B 45/02** (2013.01)

Cited by  
CN103820136A; AU626397B2; CN116694342A; CN108285796A

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**EP 0272957 A1 19880629; EP 0272957 B1 19920513**; CN 1033917 C 19970129; CN 1074472 A 19930721; CN 87108045 A 19880608; DE 3779076 D1 19920617; IN 170405 B 19920321; PL 148488 B1 19891031; PL 269049 A1 19880818; RU 1831493 C 19930730; UA 12329 A 19961225

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**EP 87402589 A 19871117**; CN 87108045 A 19871126; CN 92111692 A 19921016; DE 3779076 T 19871117; IN 832MA1987 A 19871118; PL 26904987 A 19871126; SU 4203808 A 19871125; UA 4203808 A 19871125