

Title (en)  
Briquetting method

Title (de)  
Verfahren zur Brikettierung

Title (fr)  
Procédé de briquetage

Publication  
**EP 3031886 A1 20160615 (EN)**

Application  
**EP 14460130 A 20141219**

Priority  
PL 41047914 A 20141210

Abstract (en)  
Briquetting process using crushing process, characteristic in that, it is used preferably brown coal, which is crushed in the first step preferably to a fraction of less than 6 mm, in a second stage calcium compounds are added to 10% of weight of the total mixture, and the mixture preferably is mixed in a container and then it is evenly transmitted to the press, where it is the compressed under high pressing pressure to 200 MPa, preferably 150 MPa, and the briquettes are subjected to seasoning, preferably a few days of and / or briquettes are dried on a moving belt classifier and / or briquettes are heated to a temperature of 200 ° C and / or briquettes are warmed by infrared lamps preferably during 5 minutes.

IPC 8 full level  
**C10L 5/36** (2006.01); **C10L 5/12** (2006.01)

CPC (source: EP)  
**C10L 5/12** (2013.01); **C10L 5/361** (2013.01)

Citation (applicant)  
• PL 340129 A1 20011119 - MEZYK CZESLAW [PL], et al  
• PL 336186 A1 20010423 - INST CHEM PRZEROBKI WEGLA [PL]  
• PL 402055 A1 20140623 - WILIŃSKI WALDEMAR [PL]  
• PL 400894 A1 20140331 - PENKAŁA DAWID [PL], et al  
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Citation (search report)  
• [X] WO 2009147360 A1 20091210 - SOLSYS LTD [GB], et al  
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• [XI] HU 210244 B 19950728 - FOERHECZ [HU], et al  
• [I] WO 2005071119 A1 20050804 - POSCO [KR], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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