

Title (en)

A process for calcining green coke.

Title (de)

Verfahren zur Kalzinierung von grünem Koks.

Title (fr)

Procédé pour la calcination de coke vert.

Publication

**EP 0158387 A2 19851016 (EN)**

Application

**EP 85200407 A 19850318**

Priority

GB 8409402 A 19840411

Abstract (en)

A process for calcining green coke containing combustible volatile matter in at least two stages, whereby in a first stage the green coke is heated in a furnace to a temperature of between 750 DEG C and 1000 DEG C and in a second stage in a second furnace to a temperature of between 1200 DEG C and 1600 DEG C, characterized in that the heating in the first stage is carried out with a controlled heat-up rate of less than 60 DEG C/min in the temperature range of between 600 DEG C and 800 DEG C, whereby said heating up is achieved by hot combusted volatile matter, which is obtained by withdrawing the released volatile matter from the first stage, burning said volatile matter outside the first stage and recycling the burnt volatile matter to the first stage.

IPC 1-7

**C10L 9/08**

IPC 8 full level

**C10B 57/02** (2006.01); **C10B 57/04** (2006.01); **C10L 9/08** (2006.01)

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Cited by

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**EP 0158387 A2 19851016**; **EP 0158387 A3 19870401**; **EP 0158387 B1 19891227**; AT E49017 T1 19900115; BR 8501688 A 19851210; CA 1260868 A 19890926; DE 3574988 D1 19900201; ES 542105 A0 19851216; ES 8603553 A1 19851216; JP H064857 B2 19940119; JP S60231791 A 19851118; NO 167301 B 19910715; NO 167301 C 19911023; NO 851426 L 19851014

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