

Title (en)
NON-POLLUTING PROCESS FOR CARBONIZATION OF WOOD.

Title (de)
UMWELTFREUNDLICHES VERFAHREN ZUR VERKOHLUNG VON HOLZ.

Title (fr)
PROCEDE NON POLLUANT DE CARBONISATION DU BOIS.

Publication
EP 0009026 A1 19800319 (FR)

Application
EP 79900132 A 19790828

Priority
FR 7803830 A 19780210

Abstract (en)
[origin: WO7900610A1] Non-polluting process for continuous carbonization of wet wood in a vertical furnace comprising the reinjection in a central area of the furnace of the pyroligneous vapors produced, together with hot air and, after cracking of said vapors on the charcoal being formed, the evacuation of gaseous products obtained after combustion in a hearth annex. Charcoal obtained with this process.

Abstract (fr)
Procede non polluant de carbonisation en continu de bois humide dans un four vertical prevoyant la reinjection dans une zone centrale du four des vapeurs pyroligneuses produites, conjointement avec de l'air chaud et, apres craquage desdites vapeurs sur le charbon en formation, l'evacuation des produits gazeux obtenus apres combustion dans un foyer annexe. Charbon de bois obtenu par ce procede.

IPC 1-7
C10B 53/02

IPC 8 full level
C10B 53/02 (2006.01)

CPC (source: EP)
C10B 53/02 (2013.01); **Y02E 50/10** (2013.01)

Cited by
US11891434B2

Designated contracting state (EPC)
CH DE FR SE

DOCDB simple family (publication)
WO 7900610 A1 19790823; CH 645666 A5 19841015; DE 2953663 A1 19860528; EP 0009026 A1 19800319; ES 477558 A1 19790616; FR 2416931 A1 19790907; FR 2416931 B1 19800912; SE 8101634 L 19810313

DOCDB simple family (application)
FR 7900006 W 19790124; CH 896780 A 19790124; DE 2953663 A 19790124; EP 79900132 A 19790828; ES 477558 A 19790208; FR 7803830 A 19780210; SE 8101634 A 19810313