

Title (en)
METHOD FOR PRODUCING CARBON BLACK

Title (de)
VERFAHREN ZUR HERSTELLUNG VON RUSS

Title (fr)
PROCEDE DE PRODUCTION DE NOIR DE CARBONE

Publication
EP 0824572 A4 19990728 (EN)

Application
EP 95918853 A 19950504

Priority

- CA 2220047 A 19950504
- HU 9801418 A 19950504
- US 9505104 W 19950504

Abstract (en)
[origin: WO9634918A1] A process for producing carbon blacks having a lower surface area and structure wherein steam is introduced into the combustion gas stream at a point located a distance "L" from the point of introduction of feedstock (4) into the combustion gas stream such that the ratio of L/D ranges from 0 to less than 1.0, where "D" is the diameter of the zone (30) of the reactor at the point of introduction of feedstock.

IPC 1-7
C09C 1/50

IPC 8 full level
C09C 1/50 (2006.01)

CPC (source: EP)
C09C 1/50 (2013.01)

Citation (search report)

- [X] GB 1217034 A 19701223 - CONTINENTAL CARBON CO [US]
- [A] EP 0175328 A2 19860326 - MITSUBISHI CHEM IND [JP]
- [A] US 3988478 A 19761026 - WIGGINS LOUIS E & JP S547634 B2 19790409
- [DA] US 4283378 A 19810811 - YATES BARRIE J, et al
- [A] DATABASE WPI Week 9128, Derwent World Patents Index; AN 91-204244, XP002104402
- See references of WO 9634918A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
WO 9634918 A1 19961107; AU 2448795 A 19961121; AU 708989 B2 19990819; CA 2220047 A1 19961107; CZ 291549 B6 20030416; CZ 347997 A3 19980415; EP 0824572 A1 19980225; EP 0824572 A4 19990728; HU T77871 A 19980928

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US 9505104 W 19950504; AU 2448795 A 19950504; CA 2220047 A 19950504; CZ 347997 A 19950504; EP 95918853 A 19950504; HU 9801418 A 19950504