

Title (en)
Pulsed air decoking.

Title (de)
Gepulstes Luft-Entkokungsverfahren.

Title (fr)
Décokage à air pulsé.

Publication
EP 0591856 A1 19940413 (EN)

Application
EP 93115874 A 19931001

Priority
US 95661292 A 19921005

Abstract (en)
A method for decoking a hydrocarbon reaction process pathway without the need to shutdown or cool the reactor, including the steps of interrupting the hydrocarbon feed flow, introducing a series of air pulses of limited duration into a steam matrix for combustion of the coke until the coke is removed, and resuming the hydrocarbon feed.

IPC 1-7
C10G 9/16

IPC 8 full level
C10G 9/16 (2006.01); **C10G 9/20** (2006.01); **C10G 9/36** (2006.01)

CPC (source: EP KR)
C10G 9/16 (2013.01 - EP KR); **C10G 9/20** (2013.01 - KR); **C10G 9/36** (2013.01 - KR)

Citation (search report)
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• [A] EP 0036151 A1 19810923 - BASF AG [DE]
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EP 93115874 A 19931001; AU 4871593 A 19930929; BR 9303999 A 19931001; CA 2107541 A 19931001; CN 93118038 A 19931005; FI 934349 A 19931004; JP 27128493 A 19931004; KR 930020208 A 19930928; MX 9306082 A 19930930; NO 933547 A 19931004