

Title (en)

Catalytic cracking with quenching.

Title (de)

Katalytisches Kracken mit Abschrecken.

Title (fr)

Craquage catalytique avec trempe.

Publication

EP 0448860 A1 19911002 (EN)

Application

EP 90307175 A 19900629

Priority

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- US 49904490 A 19900326
- US 49909790 A 19900326
- US 49916390 A 19900326
- US 49961890 A 19900326

Abstract (en)

Effective quenching is provided in a catalytic cracking process to decrease thermal cracking. For increased product yield, the quench is injected at special locations and a special quench is used. In the illustrated embodiment, the quench is injected into the oil product immediately downstream of a gross cut separator and the quench comprises cycle oil.

IPC 1-7

C10G 11/18

IPC 8 full level

C10G 11/18 (2006.01)

CPC (source: EP)

C10G 11/18 (2013.01)

Citation (search report)

- [XP] EP 0381870 A1 19900816 - STONE & WEBSTER ENG CORP [US]
- [X] US 2906695 A 19590929 - BOSTON EDWARD D
- [X] EP 0100182 A2 19840208 - MOBIL OIL CORP [US]
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Designated contracting state (EPC)

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EP 0448860 A1 19911002; EP 0448860 B1 19940706; AT E108197 T1 19940715; CA 2017116 A1 19910926; CA 2017116 C 19961112; DE 69010483 D1 19940811; DE 69010483 T2 19941020; DK 0448860 T3 19940801; ES 2056385 T3 19941001; FR 2659976 A1 19910927; FR 2659976 B1 19941021; GB 2242438 A 19911002; GB 2242438 B 19941026; GB 9014562 D0 19900822

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