

Title (en)  
LIQUID STEEL BATH REHEATING METHOD.

Title (de)  
VERFAHREN ZUM WIEDERAUFHEIZEN EINES STAHLBADES.

Title (fr)  
PROCEDE DE RECHAUFFAGE D'UN BAIN D'ACIER LIQUIDE.

Publication  
**EP 0536185 B1 19940427**

Application  
**EP 91910980 A 19910628**

Priority  
• BE 9000673 A 19900629  
• BE 9100044 W 19910628

Abstract (en)  
[origin: WO9200391A1] A method for metallothermally reheating a liquid steel bath in a metallurgical container into which a metal fuel is placed and oxidizing and agitating gases are injected under its surface. A controllable flow resulting from the injection of agitating gas is generated in the bath by means of a device which is separate from the oxidizing gas injection device, and the metal fuel is inserted into said flow so that it comes into contact with said oxidizing gas.

IPC 1-7  
**C21C 7/00**

IPC 8 full level  
**C21C 7/00** (2006.01); **C21C 7/04** (2006.01); **C21C 7/072** (2006.01)

CPC (source: EP US)  
**C21C 7/005** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 9200391 A1 19920109**; AU 7994191 A 19920123; BE 1004483 A3 19921201; DE 69101839 D1 19940601; DE 69101839 T2 19940915; EP 0536185 A1 19930414; EP 0536185 B1 19940427; ES 2051594 T3 19940616; JP 2889901 B2 19990510; JP H05507966 A 19931111; PL 169724 B1 19960830; US 5316566 A 19940531

DOCDB simple family (application)  
**BE 9100044 W 19910628**; AU 7994191 A 19910628; BE 9000673 A 19900629; DE 69101839 T 19910628; EP 91910980 A 19910628; ES 91910980 T 19910628; JP 51051091 A 19910628; PL 29736291 A 19910628; US 94982092 A 19921210