

Title (en)

Distribution chute for bell-less charging installations

Title (de)

Verteilerschurre für glockenlose Begichtungsanlage

Title (fr)

Goulotte de distribution pour une installation d'alimentation sans cloche

Publication

**EP 0771880 B1 20011004 (DE)**

Application

**EP 96112422 A 19960801**

Priority

DE 19540504 A 19951031

Abstract (en)

[origin: EP0771880A1] Distributor chute for bell-less blast furnace charger with outer steel casing, internal wear-resistant lining and cooling water connections for cooling the lower part of the chute, the outer casing comprising a base of steel plate (6) clad with copper plate (7) into which cooling channels (8) are machined.

IPC 1-7

**C21B 7/20**

IPC 8 full level

**C21B 7/20** (2006.01)

CPC (source: EP)

**C21B 7/20** (2013.01)

Cited by

LU91653B1; WO2011101313A1

Designated contracting state (EPC)

AT BE DE ES FI FR GB IT LU NL PT SE

DOCDB simple family (publication)

**EP 0771880 A1 19970507; EP 0771880 B1 20011004**; AT E206468 T1 20011015; DE 19540504 C1 19961128; DE 59607815 D1 20011108; ES 2166419 T3 20020416; PT 771880 E 20020328

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