

Title (en)

COAXIAL ADJACENT SUPPORTED STRAND GUIDING ROLLERS IN A CONTINUOUS CASTING PLANT FOR STEEL

Publication

**EP 0037549 B1 19830511 (DE)**

Application

**EP 81102404 A 19810331**

Priority

DE 3013484 A 19800408

Abstract (en)

[origin: ES268984U] An arrangement of coaxial neighbouring, mutually independently mounted strand guide rolls for use in a continuous casting installation for casting steel slabs is disclosed. At the region of the path of travel of the cast slab mutually neighbouring bearing or roll journals of two cooled strand guide rolls are interconnected by a coupling means which can be mounted upon the bearing or roll journals. The coupling means is provided with entrainment surfaces for the rotational movement of the guide rolls. These entrainment surfaces coact with the bearing or roll journals.

IPC 1-7

**B22D 11/128; B22D 11/14**

IPC 8 full level

**B22D 11/128** (2006.01); **B22D 11/14** (2006.01)

CPC (source: EP US)

**B22D 11/1287** (2013.01 - EP US)

Cited by

AT517252B1; DE10109893C1; FR2604498A1; DE19836537C1; AT410411B; CN105636722A; EP3041620A4; WO2015034421A1; WO02066182A1

Designated contracting state (EPC)

AT BE DE IT

DOCDB simple family (publication)

**EP 0037549 A1 19811014; EP 0037549 B1 19830511**; AT E3253 T1 19830515; CA 1170814 A 19840717; DE 3013484 A1 19811015; DE 3160259 D1 19830616; ES 268984 U 19831016; ES 268984 Y 19840401; JP S574367 A 19820109; US 4485836 A 19841204

DOCDB simple family (application)

**EP 81102404 A 19810331**; AT 81102404 T 19810331; CA 374844 A 19810407; DE 3013484 A 19800408; DE 3160259 T 19810331; ES 268984 U 19810407; JP 5190281 A 19810408; US 24901581 A 19810330