

Title (en)

Process for cooling a gripper drive and loom with coolable gripper drive

Title (de)

Verfahren zum Kühlen eines Greiferantriebes und Webmaschine mit kühlbarem Greiferantrieb

Title (fr)

Procédé pour refroidir le dispositif d'entraînement des griffes et métier à tisser avec un dispositif d'entraînement de griffes pouvant être refroidi

Publication

EP 0768409 B1 20001102 (DE)

Application

EP 96113974 A 19960831

Priority

DE 19538287 A 19951014

Abstract (en)

[origin: EP0768409A2] A process is for cooling a rapier drive of a loom. The drive is surrounded by a housing (8), which can be supplied with or emptied of, from outside and under pressure, a heat-removing medium (air), which swirls round the drive. The housing (8) of an associated loom is connected to a pressure line (10). A slit-like opening (9) forming a flow passage, is incorporated between the support device (1) surrounded by the housing wall (8a) and the bearing plate (3) carrying guide rolls (4,5,6).

IPC 1-7

D03J 1/00

IPC 8 full level

D03D 47/00 (2006.01); **D03D 47/27** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP US)

D03D 47/271 (2013.01 - US); **D03D 47/273** (2013.01 - EP); **D03J 1/002** (2013.01 - EP US); **D03J 1/008** (2013.01 - EP)

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0768409 A2 19970416; **EP 0768409 A3 19980415**; **EP 0768409 B1 20001102**; DE 19538287 C1 19970619; DE 59606083 D1 20001207; JP 2986744 B2 19991206; JP H09209238 A 19970812; US 5727601 A 19980317

DOCDB simple family (application)

EP 96113974 A 19960831; DE 19538287 A 19951014; DE 59606083 T 19960831; JP 27105996 A 19961014; US 72353396 A 19960930