

Title (en)

Mechanism for limiting the working temperature of means of production in the tobacco industry

Title (de)

Anordnung zur Begrenzung der Betriebstemperatur von Produktionsmitteln der tabakverarbeitenden Industrie

Title (fr)

Disposition pour limiter la température de service des moyens de production dont fait usage l'industrie de traitement du tabac

Publication

**EP 0584731 B1 19970514 (DE)**

Application

**EP 93113312 A 19930820**

Priority

DE 4228607 A 19920828

Abstract (en)

[origin: EP0584731A1] The invention relates to a mechanism for cooling tobacco-processing machines in an air-conditioned factory hall. It is the aim, in the case of cooling and air conditioning, to save energy and optimise both independently of one another in their adjustment and efficiency. This is achieved by connecting the machines (3, 4, 6) or their most powerful sets to a common, central liquid-cooling circuit (11), in which case the heat absorbed by the cooling medium is released outside the air-conditioned room (1). In this way, the air-conditioned room air is uninfluenced by the effective cooling system of the machines and can be stabilised in the long term without any great fluctuations in performance. <IMAGE>

IPC 1-7

**F24F 5/00**; **F25D 13/00**

IPC 8 full level

**A24C 5/00** (2006.01); **F24F 5/00** (2006.01); **F25D 1/02** (2006.01); **F25D 13/00** (2006.01); **F25D 17/02** (2006.01)

CPC (source: EP US)

**A24C 5/00** (2013.01 - EP US); **F25D 17/02** (2013.01 - EP US)

Cited by

EP2067414A1; CN105222468A; EP0681903A1; CN108050660A

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0584731 A1 19940302**; **EP 0584731 B1 19970514**; DE 4228607 A1 19940303; DE 59306436 D1 19970619; ES 2102563 T3 19970801; JP 3695468 B2 20050914; JP H06213481 A 19940802; US 5462071 A 19951031

DOCDB simple family (application)

**EP 93113312 A 19930820**; DE 4228607 A 19920828; DE 59306436 T 19930820; ES 93113312 T 19930820; JP 21048193 A 19930825; US 11340193 A 19930827