

Title (en)

GUIDE ROLLER FOR A TEXTILE SHEET MATERIAL

Publication

**EP 0076383 B1 19851009 (DE)**

Application

**EP 82107981 A 19820831**

Priority

DE 3139254 A 19811002

Abstract (en)

[origin: ES8306397A1] The cylinder for guiding a web of textile material comprises at least one hollow space which is partly filled with a liquid heat carrier and can be evacuated. The pressure increase in the hollow space if the temperature is increased is to be limited to values below a multiple of calculated safety even though heat carriers with a steeply rising vapor pressure curve such as water are used. The solution consists in that only a quantity of heat carrier which can be evaporated completely in the volume of the hollow space already before a predetermined vapor pressure is reached, is contained in the hollow space.

IPC 1-7

**D06C 15/08**

IPC 8 full level

**D06C 7/00** (2006.01); **D06B 23/02** (2006.01); **D06C 15/08** (2006.01)

CPC (source: EP US)

**D06B 23/02** (2013.01 - EP US); **D06C 15/08** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 3139254 C1 19830310**; DE 3266853 D1 19851114; EP 0076383 A1 19830413; EP 0076383 B1 19851009; ES 516137 A0 19830601; ES 8306397 A1 19830601; JP H0350026 B2 19910731; JP S5876568 A 19830509; US 4526533 A 19850702

DOCDB simple family (application)

**DE 3139254 A 19811002**; DE 3266853 T 19820831; EP 82107981 A 19820831; ES 516137 A 19821001; JP 17109682 A 19821001; US 42669182 A 19820929