

Title (en)

Tentering chain for tenter dryer.

Title (de)

Spannkette für Spannrahmentrockner.

Title (fr)

Chaîne de ramage pour machine de ramage-séchage.

Publication

EP 0138117 A2 19850424 (DE)

Application

EP 84111545 A 19840927

Priority

US 53728183 A 19830929

Abstract (en)

A tenter frame that is free from lubrication requirements along the tenter frame guide rails is disclosed. The tenter frame includes a pair of parallel, relatively spaced guide rails including one or more bearing surfaces. A chain is operatively associated with the guide rails for movement therealong and includes a plurality of links having one or more bearing surfaces that are generally complementary to the bearing surfaces of the guide rails. A block of low friction polymer material is attached to one or more of the link bearing surfaces and is sandwiched between the bearing surface portions of the guide and the links. The block is comprised of low friction polymer material and is substantially the only contact between the link and the guide, so that the tenter frame is free from lubrication requirements.

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D06C 3/02

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102017115175A1; FR2674836A1; DE3925737A1; US5005271A; DE3832221A1; US4882820A; CN111041751A; WO9119848A1; WO2019007577A1; US11085490B2

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