

Title (en)  
TENTERING CHAIN FOR TENTER DRYER

Publication  
**EP 0138117 B1 19920617 (EN)**

Application  
**EP 84111545 A 19840927**

Priority  
US 53728183 A 19830929

Abstract (en)  
[origin: EP0138117A2] 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.

IPC 1-7  
**D06C 3/02**

IPC 8 full level  
**D06C 3/02** (2006.01)

CPC (source: EP)  
**D06C 3/02** (2013.01)

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

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0138117 A2 19850424; EP 0138117 A3 19851211; EP 0138117 B1 19920617**; DE 3485772 D1 19920723; DE 3485772 T2 19921224

DOCDB simple family (application)  
**EP 84111545 A 19840927**; DE 3485772 T 19840927