

Title (en)  
Warp yarn control device

Title (de)  
Vorrichtung zum Ueberwachen eines Kettfadens

Title (fr)  
Dispositif pour contrÔler un fil de chaîne

Publication  
**EP 0678605 B1 19990609 (DE)**

Application  
**EP 94810223 A 19940422**

Priority  
EP 94810223 A 19940422

Abstract (en)  
[origin: EP0678605A1] The monitor system for at least one warp (3a, 3b), especially leno warps at a loom, has a unit (5) to register the movement of at least one warp (3a, 3b) in the take-off direction, together with an electronic sensor (6). <IMAGE>

IPC 1-7  
**D03D 51/28**; **B65H 63/032**

IPC 8 full level  
**B65H 61/00** (2006.01); **B65H 63/032** (2006.01); **D03D 51/28** (2006.01)

CPC (source: EP US)  
**B65H 61/005** (2013.01 - EP US); **B65H 63/0321** (2013.01 - EP US); **D03D 51/28** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (examination)  
US 4372346 A 19830208 - HUTTER WILHELM [CH]

Cited by  
DE10133800C1; DE202013010963U1

Designated contracting state (EPC)  
BE DE FR IT

DOCDB simple family (publication)  
**EP 0678605 A1 19951025**; **EP 0678605 B1 19990609**; DE 59408393 D1 19990715; JP H07300747 A 19951114; US 5575313 A 19961119

DOCDB simple family (application)  
**EP 94810223 A 19940422**; DE 59408393 T 19940422; JP 6097595 A 19950320; US 41988995 A 19950411