

Title (en)
DEVICE FOR GUIDING WEBS AND ITS APPLICATIONS

Publication
EP 0037752 B1 19830427 (FR)

Application
EP 81400380 A 19810312

Priority
FR 8006670 A 19800326

Abstract (en)
[origin: US4358267A] The device is so improved as to decrease the tensile forces to be exerted on the band. For this purpose, the axes of the lower rollers and upper rollers, when viewed in projection on a horizontal plane, make with the perpendicular to the line of travel of the band equal and opposite angles. Application in particular in vertical band accumulating means in continuous heat treatment furnaces.

IPC 1-7
B65H 17/42; **C21D 9/56**

IPC 8 full level
B65H 23/26 (2006.01); **B65H 20/24** (2006.01); **C21D 1/00** (2006.01); **C21D 9/56** (2006.01); **F27B 9/28** (2006.01)

CPC (source: EP US)
B65H 20/24 (2013.01 - EP US); **C21D 9/563** (2013.01 - EP US)

Cited by
EP0138298A1; US4575053A; WO2018172658A1

Designated contracting state (EPC)
BE DE GB IT

DOCDB simple family (publication)
EP 0037752 A1 19811014; **EP 0037752 B1 19830427**; DE 3160201 D1 19830601; FR 2479164 A1 19811002; FR 2479164 B1 19841026; JP S56149577 A 19811119; US 4358267 A 19821109

DOCDB simple family (application)
EP 81400380 A 19810312; DE 3160201 T 19810312; FR 8006670 A 19800326; JP 4468181 A 19810326; US 24755181 A 19810325