

Title (en)  
FEELER FOR DETECTING WEB SEAMS

Publication  
**EP 0093865 B2 19910313 (DE)**

Application  
**EP 83102867 A 19830323**

Priority  
DE 3217815 A 19820512

Abstract (en)  
[origin: ES8402038A1] A device for detecting transverse seams at the junctions of interconnected sections of fabric, paper or other sheet material, advancing continuously past a treatment station, comprises a plurality of sensors in the form of potentiometers whose sliders are provided with rollers contacting the sheet surface at transversely spaced locations which may also be relatively offset in the direction of travel. The output signals of the several potentiometers are compared in an evaluator which distinguishes actual seams from surface irregularities or from thickness variations forming part of a certain pattern. The evaluator includes signal-storing means facilitating the detection of seams deviating within given limits from a transverse line.

IPC 1-7  
**D06C 13/02**

IPC 8 full level  
**D06C 13/02** (2006.01)

CPC (source: EP US)  
**D06C 13/02** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 0093865 A1 19831116; EP 0093865 B1 19861230; EP 0093865 B2 19910313**; DE 3217815 A1 19831124; DE 3217815 C2 19850718; DE 3368701 D1 19870205; ES 521627 A0 19840116; ES 8402038 A1 19840116; US 4498240 A 19850212

DOCDB simple family (application)  
**EP 83102867 A 19830323**; DE 3217815 A 19820512; DE 3368701 T 19830323; ES 521627 A 19830419; US 49391883 A 19830512