

Title (en)

FLAP POSITION MEASURING TOOL.

Title (de)

LADENPOSITIONSMESSINSTRUMENT.

Title (fr)

OUTIL DE MESURE DE LA POSITION DES VOILETS.

Publication

**EP 0120003 A4 19850730 (EN)**

Application

**EP 82903384 A 19820930**

Priority

US 8201386 W 19820930

Abstract (en)

[origin: WO8401426A1] A flap position measuring system (Figure 4) including three servo inclinometers (20, 22, 24) for providing a voltage proportional to the sine of the tilt angle. The flap position measuring system (Figure 4) provides the inverse sine of the voltage proportional to the sine of the tilt angle and displays the relative angle in degrees on a digital readout utilization device (100). The inverse sine of the voltage is provided through signal processing including analog circuitry (54, 56)( utilizing the first two terms of the Taylor series expansion of  $\sin^{-1}x$ .

IPC 1-7

**G01C 25/00**

IPC 8 full level

**B64C 9/00** (2006.01); **G01B 7/30** (2006.01)

CPC (source: EP)

**B64C 9/00** (2013.01); **G01B 7/30** (2013.01)

Citation (search report)

- No relevant documents have been disclosed.
- No relevant documents have been disclosed.

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**WO 8401426 A1 19840412**; EP 0120003 A1 19841003; EP 0120003 A4 19850730

DOCDB simple family (application)

**US 8201386 W 19820930**; EP 82903384 A 19820930