

Title (en)  
**WEFT MEASURING DEVICE FOR LOOMS**

Publication  
**EP 0136243 B1 19861112 (FR)**

Application  
**EP 84420130 A 19840727**

Priority  
**FR 8312931 A 19830802**

Abstract (en)  
[origin: US4589451A] Weft measuring device for weaving looms, and in particular for shuttleless looms where the weft is cast through a shed by a pressurized mechanism or by the energy communicated to the mass of the yarn by a casting mechanism. The device has a pair of propelling rollers driven in rotation which form a gripping line between which the weft yarn is introduced intermittently by way of elements actuated in relation to the weft casting program. At least one of the rollers has a structure such that the end of the gripping line toward which the yarn is conveyed at the start of measurement moves regularly and synchronously with the cycle of the loom.

IPC 1-7  
**D03D 47/36**

IPC 8 full level  
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CPC (source: EP US)  
**D03D 47/36** (2013.01 - EP US); **D03D 47/361** (2013.01 - EP US)

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