

Title (en)

TUBULAR CORE ASSEMBLIES FOR ROLLS OF PAPER OR OTHER SHEET MATERIAL

Title (de)

KERNROHRKONSTRUKTION FÜR WICKELROLLEN AUS PAPIER ODER ANDEREM BAHNFÖRMIGEM MATERIAL

Title (fr)

ENSEMBLES NOYAUX TUBULAIRES POUR ROULEAUX DE PAPIER OU AUTRES MATERIAUX EN FEUILLES

Publication

**EP 1385769 A1 20040204 (EN)**

Application

**EP 00954191 A 20000810**

Priority

CA 0000932 W 20000810

Abstract (en)

[origin: WO0212106A1] A tubular core assembly for roll of paper or other sheet material has a hollow cylindrical core member (12) formed of paperboard material and an annular end member (14) of plastic material within each opposite end portion of the core member (10). Each end member (14) has an outer annular surface secured to the inner annular surface of the core member (12) and an inner surface shaped to receive a roll supporting chuck. Each end member also has at least two radially-projecting lugs (18, 20) at the respective end of the tubular core assembly positioned so as to be rotationally balanced. The core member (10) has at least two lug-receiving notches (22, 24) at each end receiving lugs (18, 20) of the respective end member (14) to rotationally equalize continuous torque and axial chuck pressure from each end member (14) to the core member (14). Each end member (14) also has an inner annular surface at the end which is continuous and of constant radius around the circumference thereof.

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