

*(PAT) INDICATES PATENTABLE ITEM
PATENTS APPLIED FOR

JOANNA WESTERN MILLS CO.
CHICAGO, ILL.

JOANNA

Vertadjust

CONSUMER ADJUSTABLE VERTICAL VANE TRACK

J. HOLBER, DESIGNER

COVER (NOT SHOWN) CLOSES END AND
COSMETIC APPEARANCE TO EXTERIOR

3/8"
EACH END CAN BE ADJUSTED
IN UP TO 3/8" FOR A TOTAL
LENGTH ADJUSTABILITY OF 6/4"
OVERALL. TRACKS MADE IN 6/4"
INCREMENTS, WITH EVEN NUMBER OF CARRIERS.

BREAK OFF EXCESS,
AFTER LENGTH ADJUST,
AT SCORES ON
PIVOT ROD

ADJUSTABLE DRIVE & IDLE
ENDS. (PAT) *
START AT MAX. REDUCE
UP TO 6/4" LENGTH

TAPPED CLAMP HOLE
IN ADJUSTABLE
END

SLOT ON END OF
EXTRUDED TRACK
ALLOWS END ADJUST

TO CHANGE FROM ONEWAY
TO BI-PART, CUT MYLAR TAPE
BETWEEN CENTER CARRIERS,
ATTACH CORD WITH CLIPS
TO EACH LEAD
CARRIER.

MYLAR TAPE SNAP-ON
SPACER BASE

PIVOT
CHAINS
USED
END

CARRIERS ROLL ON
DUAL ROLLERS:
INSIDE FOR ENDS
OUTSIDE FOR TRACK
WHEELS HAVE LOWEST DRAG
EVEN AT ANGULAR SHIFT

COMBINED DRIVE (DOTTED)
IDLE (SOLID) PULLEY, ALL
CORD TO BE DROPPED (PA
AS DESIRED

ROLLING WHEEL
CARRIERS ALLOW
HEAVY DUTY LOADS
IN SLIM-TRACK SIZE
RAIL

END SIDE WALLS PROVIDE
SLIDE RUNNERS, SIDE GUIDES,
CANTILEVER BENDING STRENGTH
AND CLAMPING ACTION

BREAK AWAY STOP
ALLOWS UP TO 4 / TRACK

REVERSIBLE
SNAP-IN ROD
SUPPORT (PAT) *

ALL CORD LINEAR-NO DRAG CORNERS

SNAP-IN
CORD CLIP (PAT) *

SELF ALIGNING
HOOKS - USE WITH
ADJUSTABLE (PAT) *
OR FIXED VANES

WORMS SNAP IN FROM TOP
PREVENTS WORM SEPARATION

REV (A) ROLLING - NEWNAME 3/6/81

V'ADJ CONCEPT SECTION
X-B SS VV-5-10500
VERTICAL TRACK