

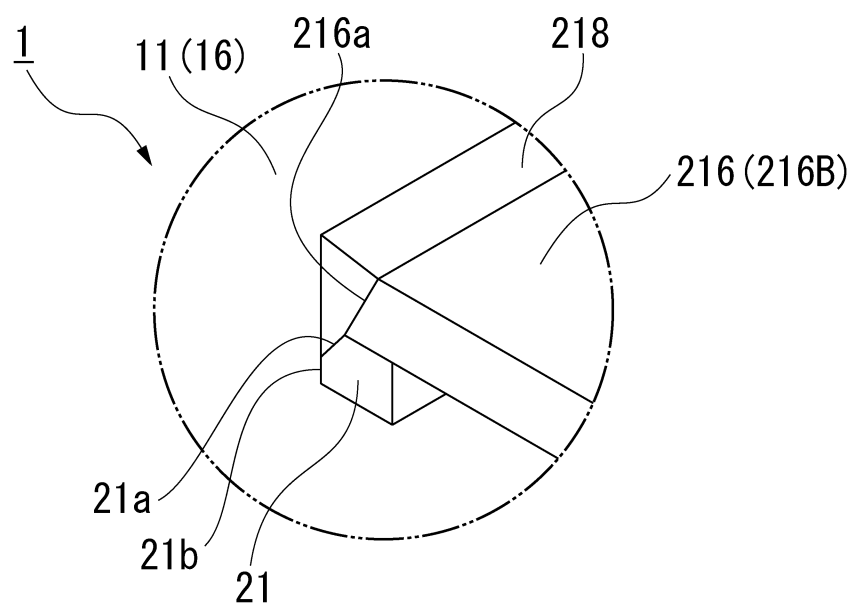


FIG. 3

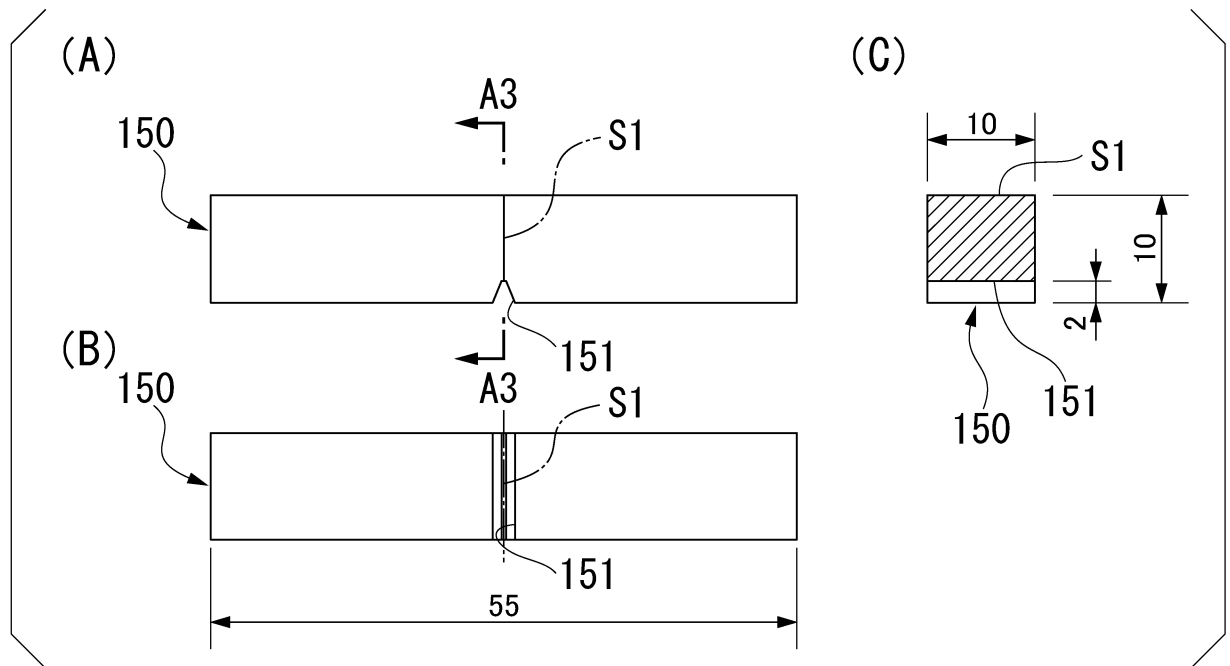


FIG. 4

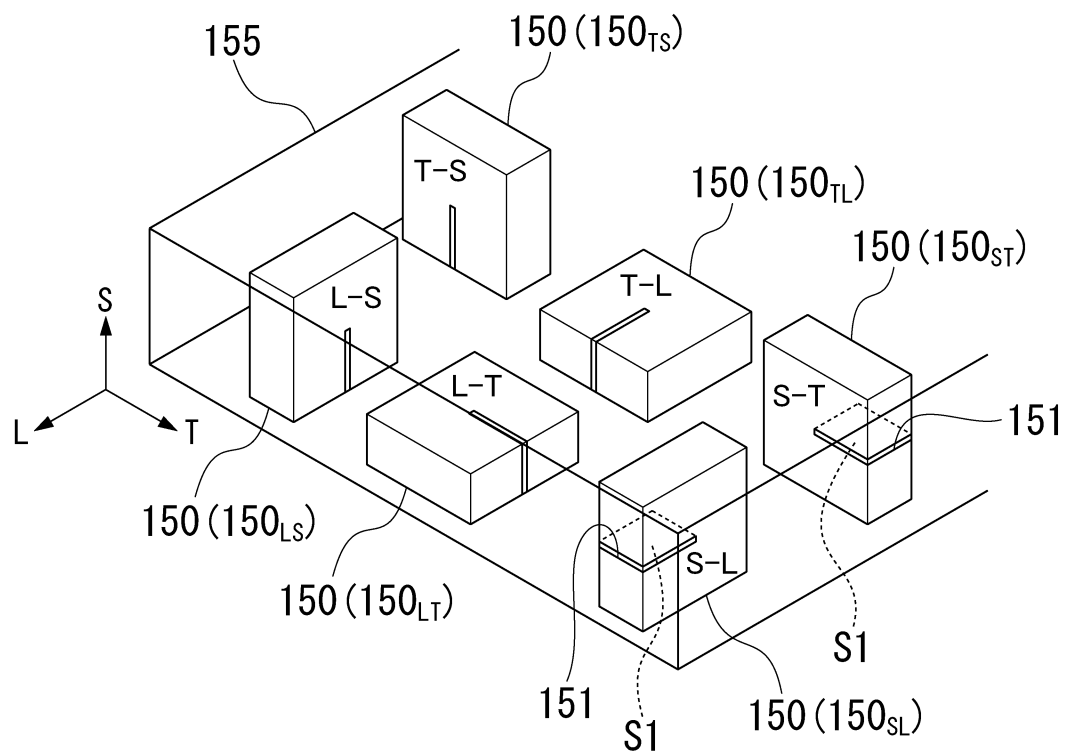


FIG. 5

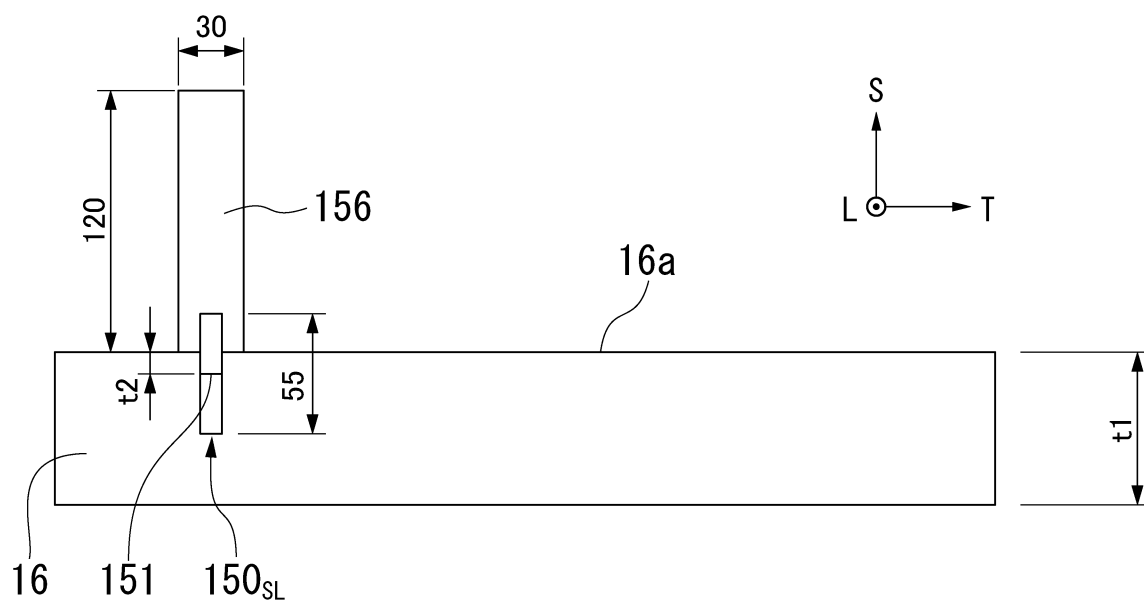


FIG. 6

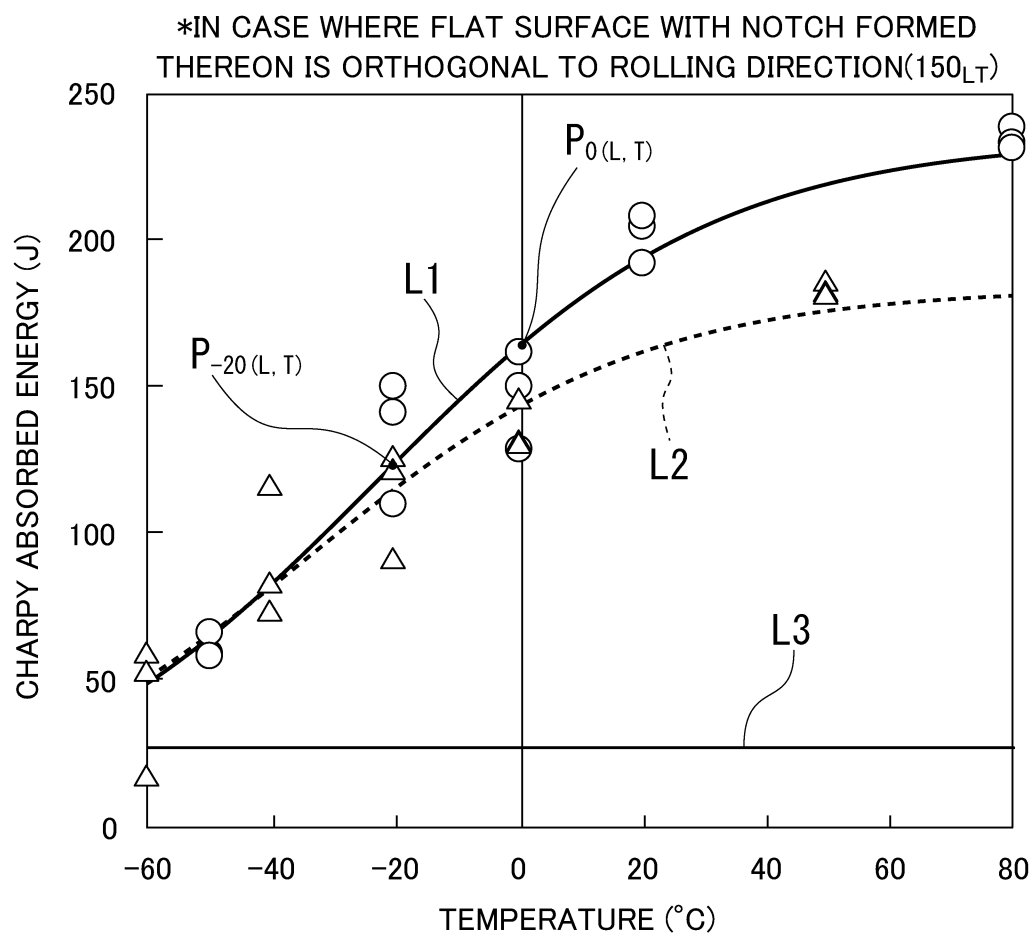


FIG. 7

*IN CASE WHERE FLAT SURFACE WITH NOTCH
FORMED THEREON IS ORTHOGONAL TO PLATE
THICKNESS DIRECTION(150_{SL})

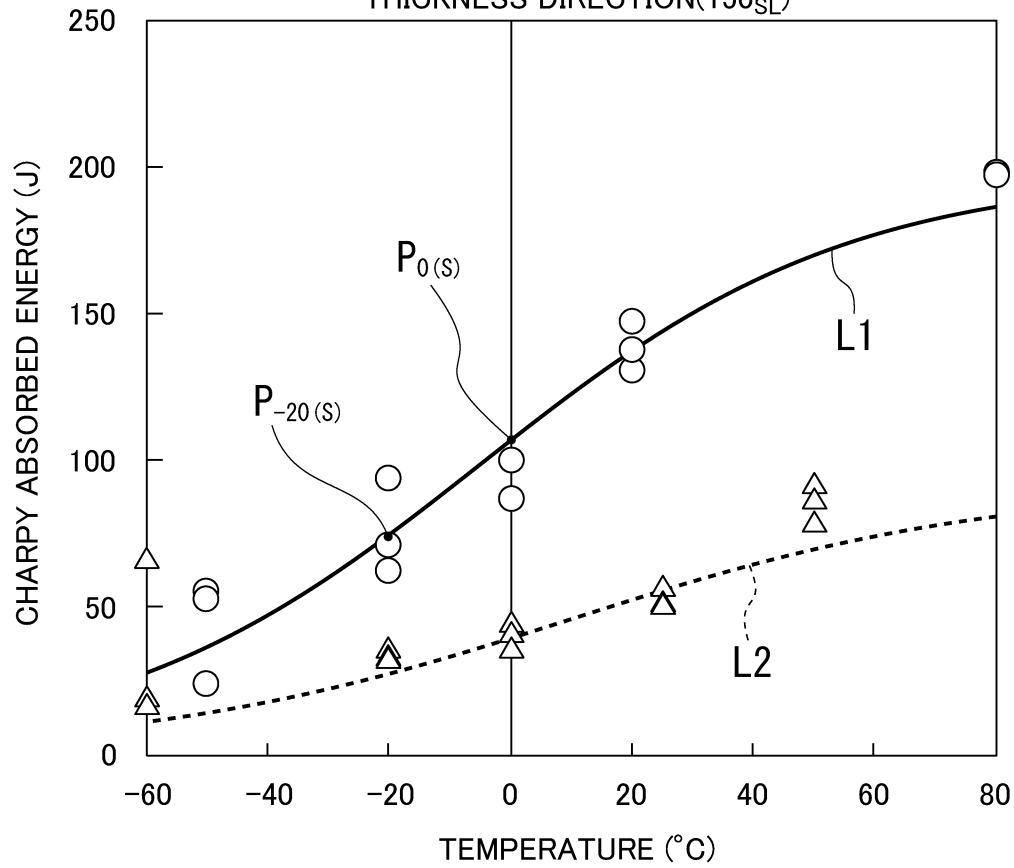


FIG. 8

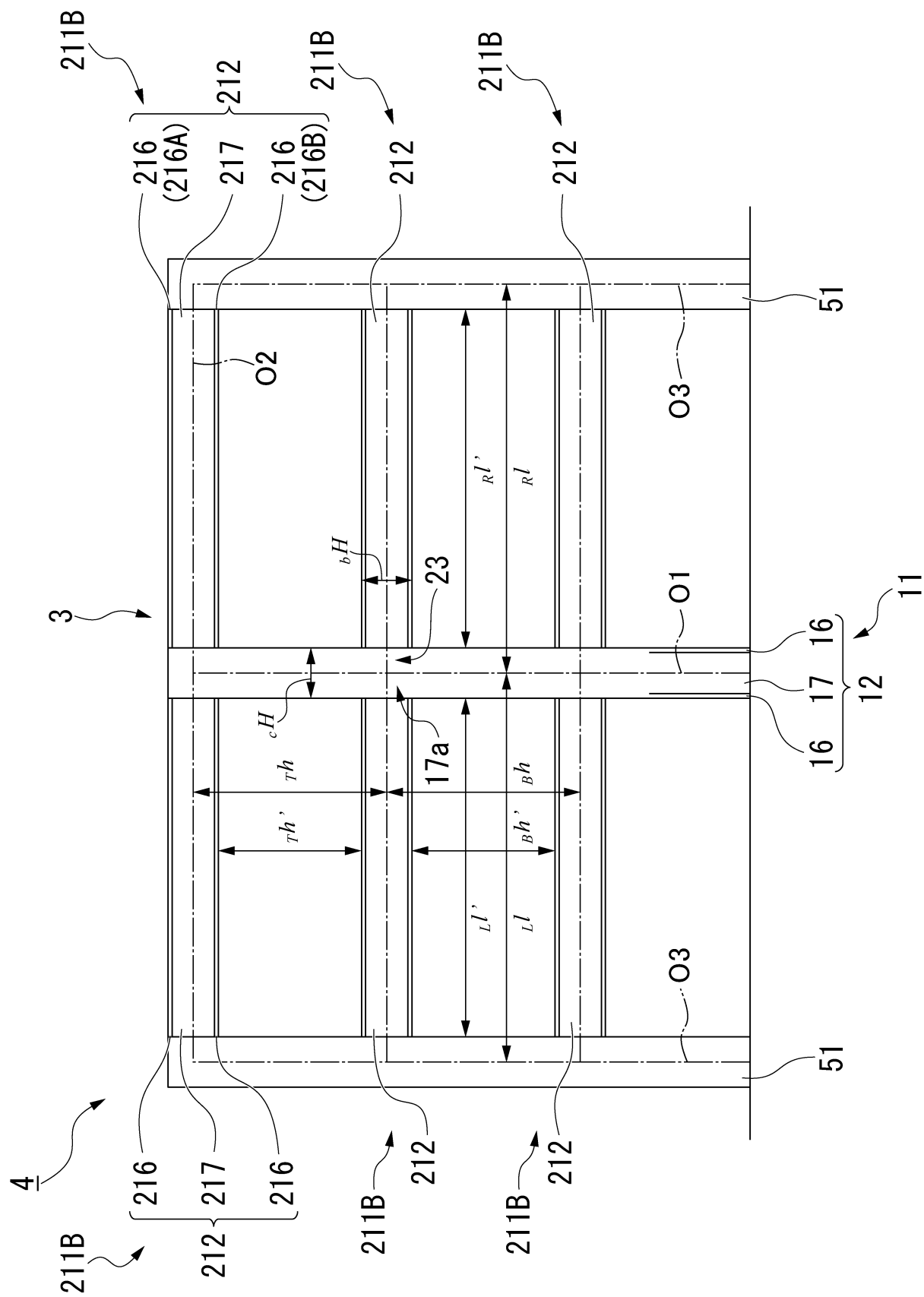


FIG. 10

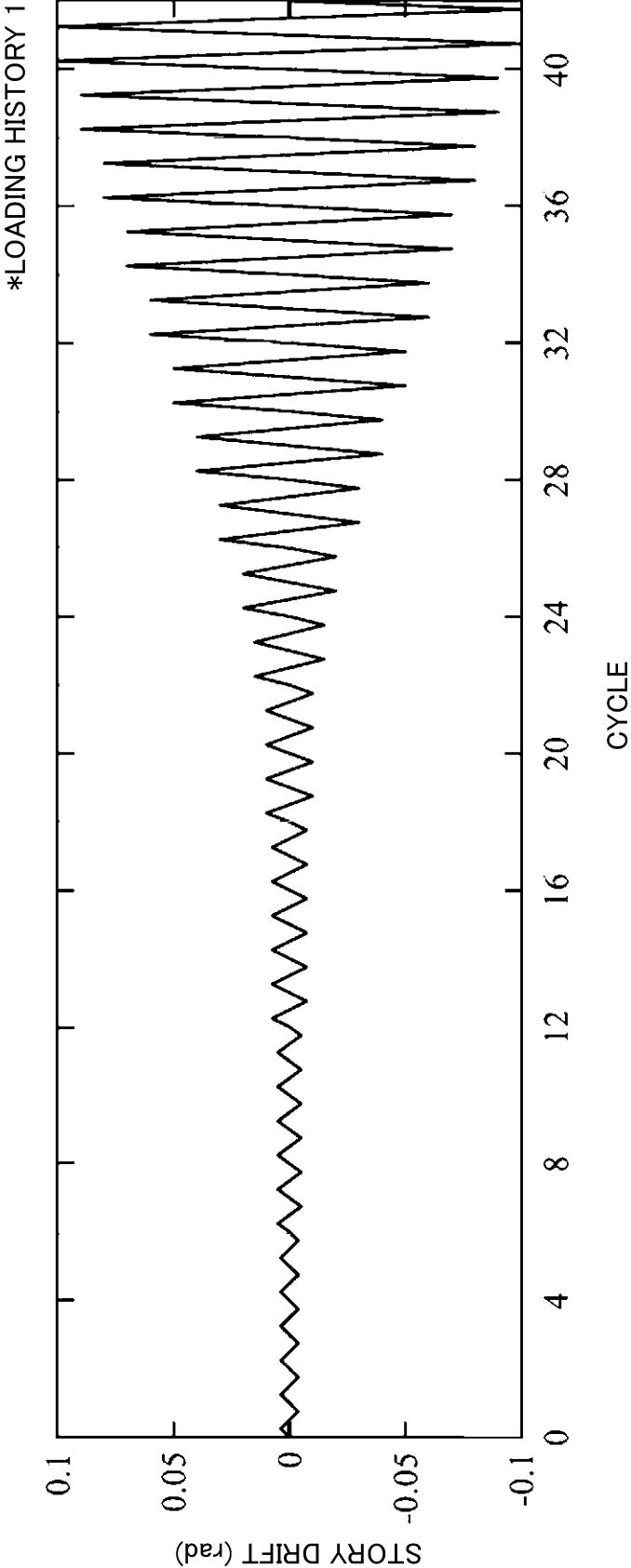


FIG. 11

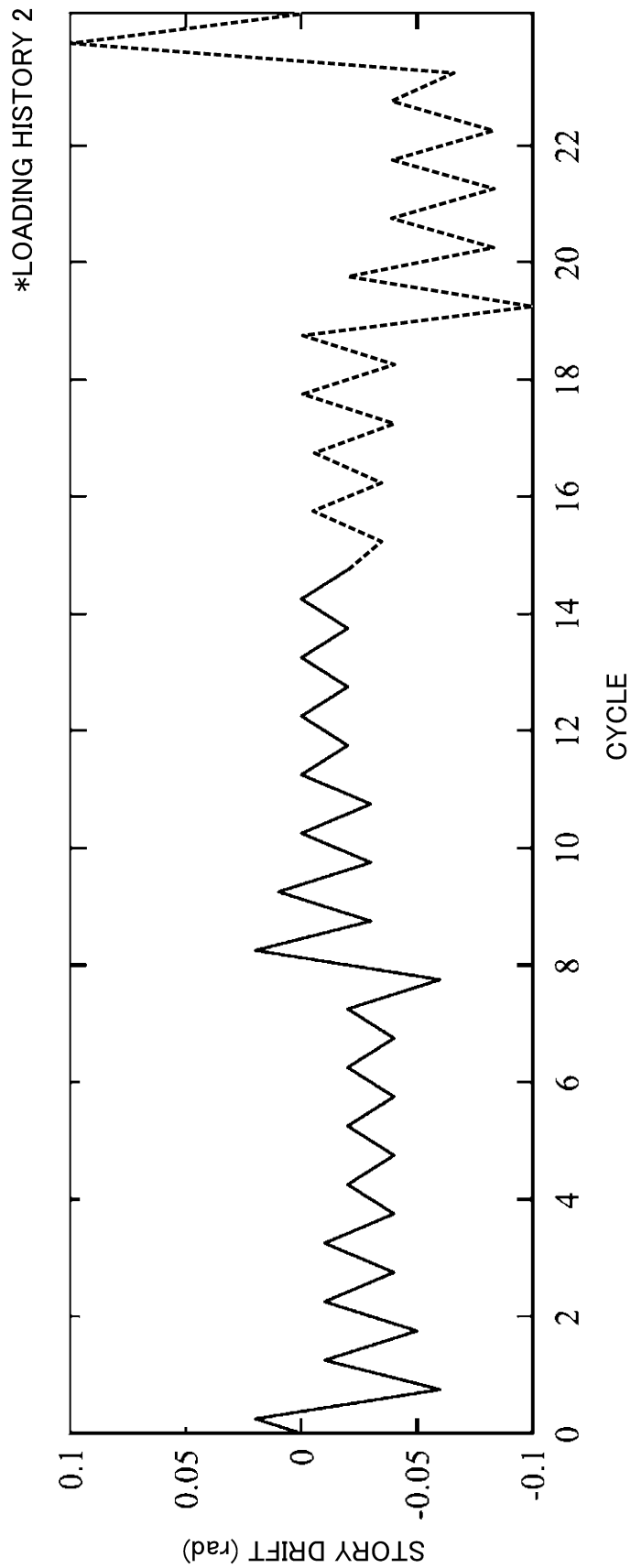


FIG. 12

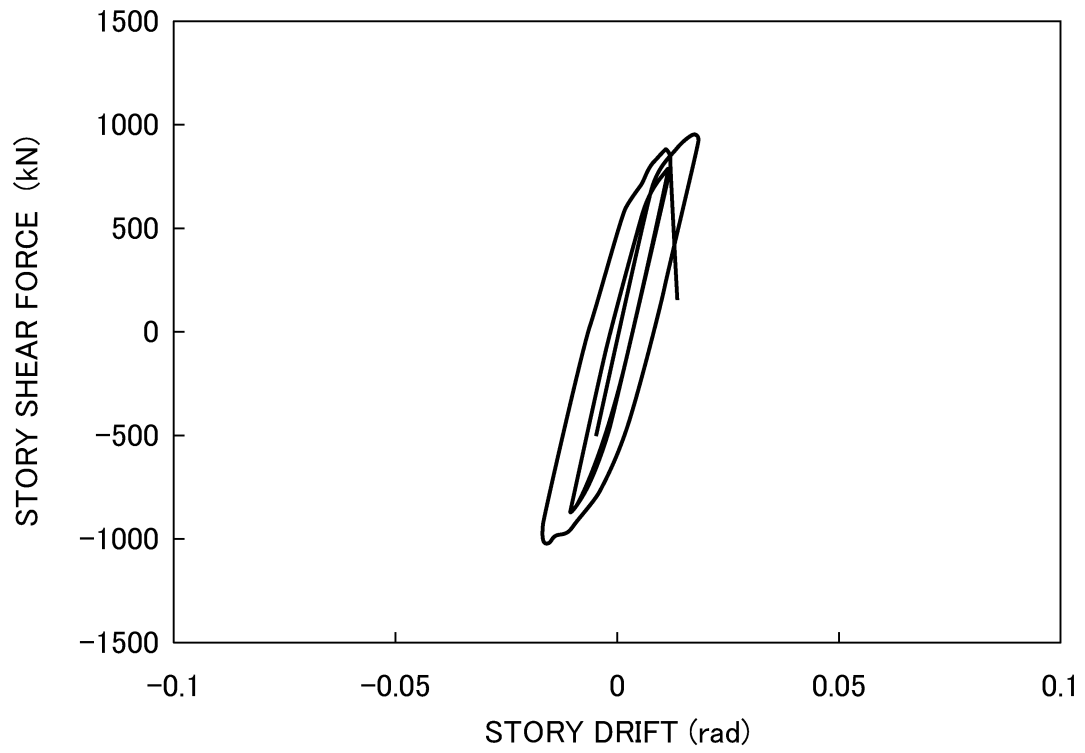


FIG. 13

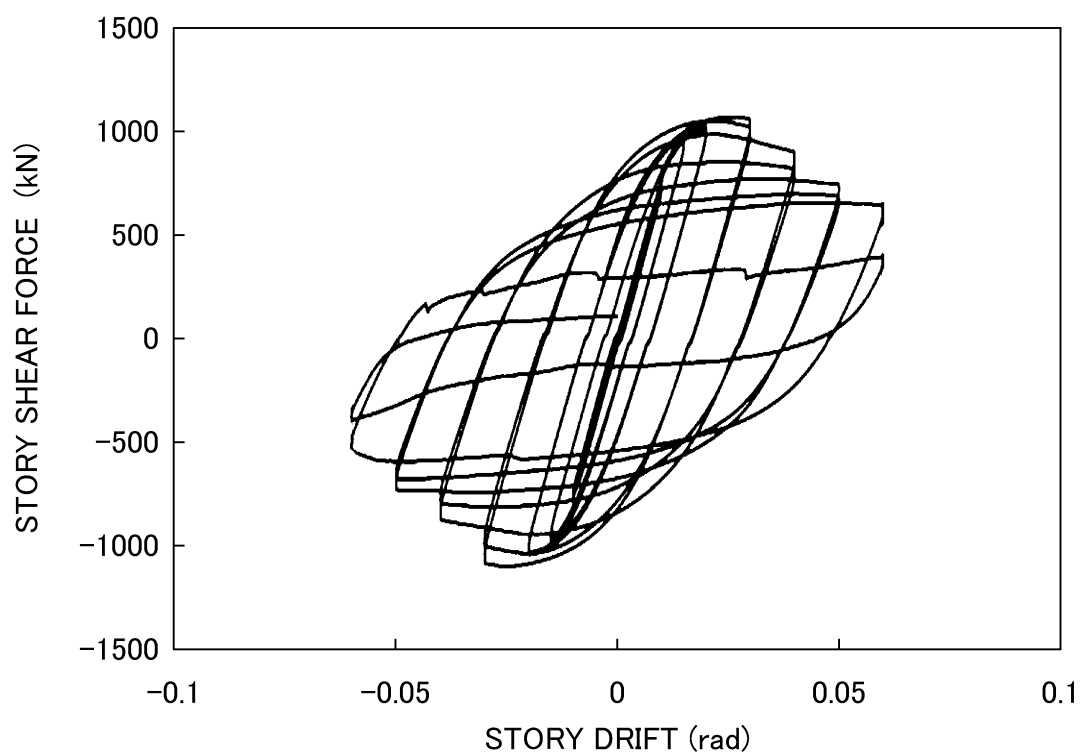


FIG. 14

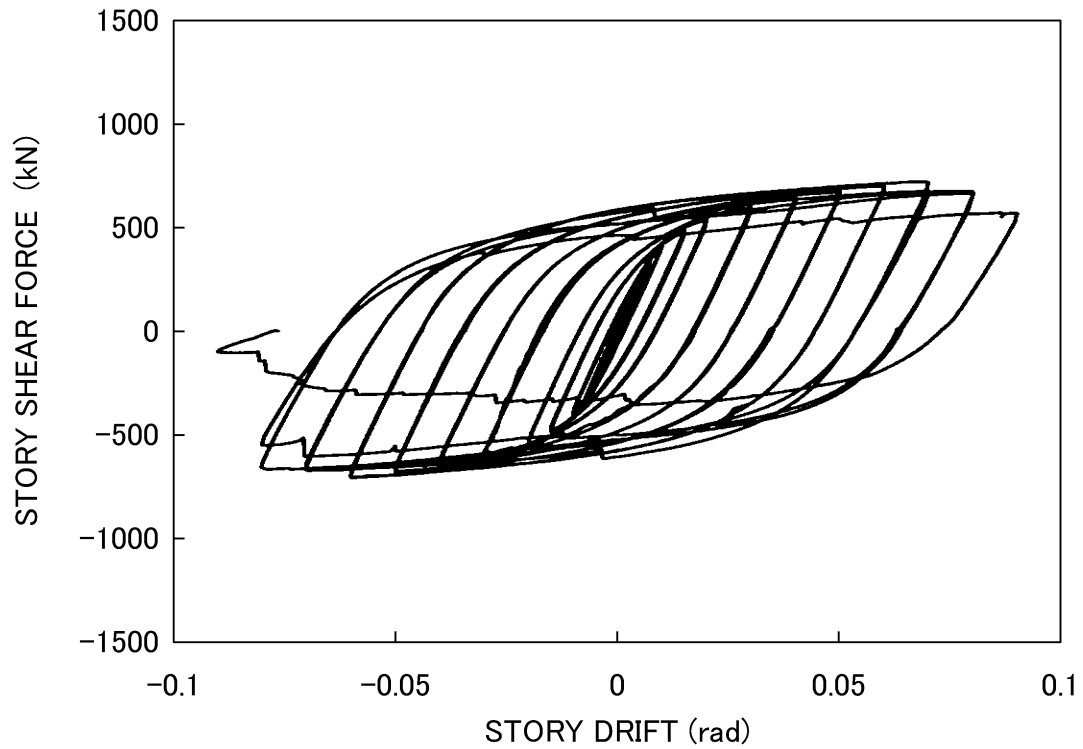
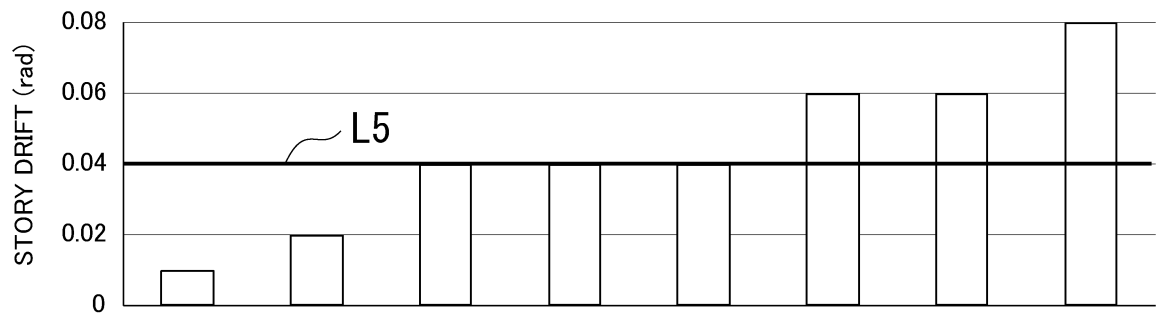


FIG. 15



LITERATURE	FEMA, 1997	FEMA, 1997	Shin, 2017	Chi & Uang, 2002	Richles, 2000	Rahimini a & Namba, 2013	Shin, 2017	EXAMPLE
JOINT PART CLASSIFICATION	Pre-Northridge	Pre-Northridge	Post-Northridge	Post-Northridge	Post-Northridge	Post-Northridge	Post-Northridge	-
CONTINUITY PLATE	PRESENCE	PRESENCE	PRESENCE	PRESENCE	PRESENCE	PRESENCE	PRESENCE	ABSENCE
DOUBLER PLATE	ABSENCE	ABSENCE	PRESENCE	ABSENCE	ABSENCE	ABSENCE	ABSENCE	ABSENCE
BACKING BAR	LEFT	LEFT	REMOVED	REMOVED	REMOVED	REMOVED	REMOVED	LEFT
JOINT PART PANEL YIELDING	YES	YES	NO	YES	YES	YES	YES	YES
PRODUCTIVITY AND CONSTRUCTABILITY	○	○	×	×	×	×	×	○
ASEISMIC PERFORMANCE	×	×	○	○	○	○	○	◎

FIG. 16

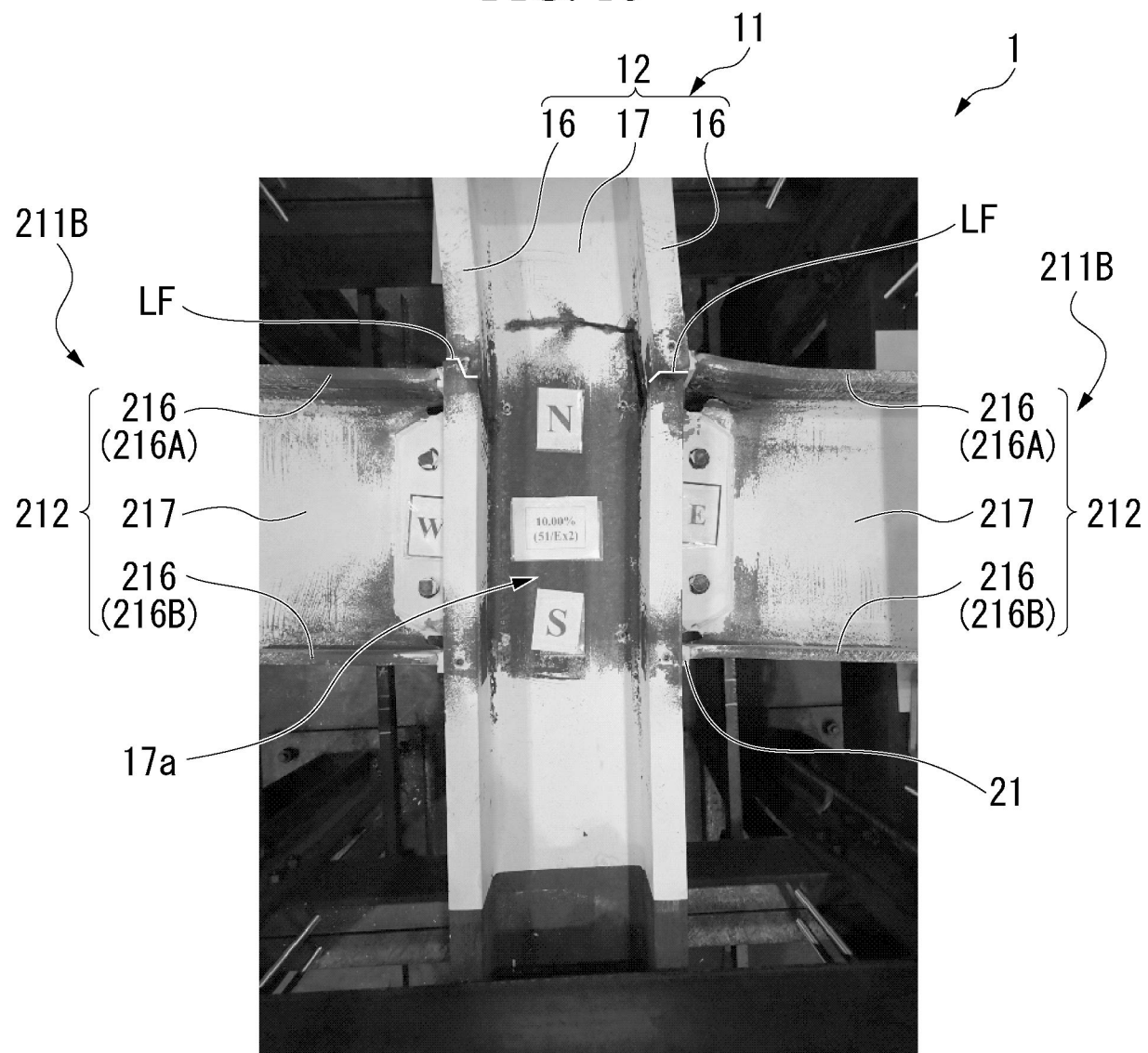


FIG. 17

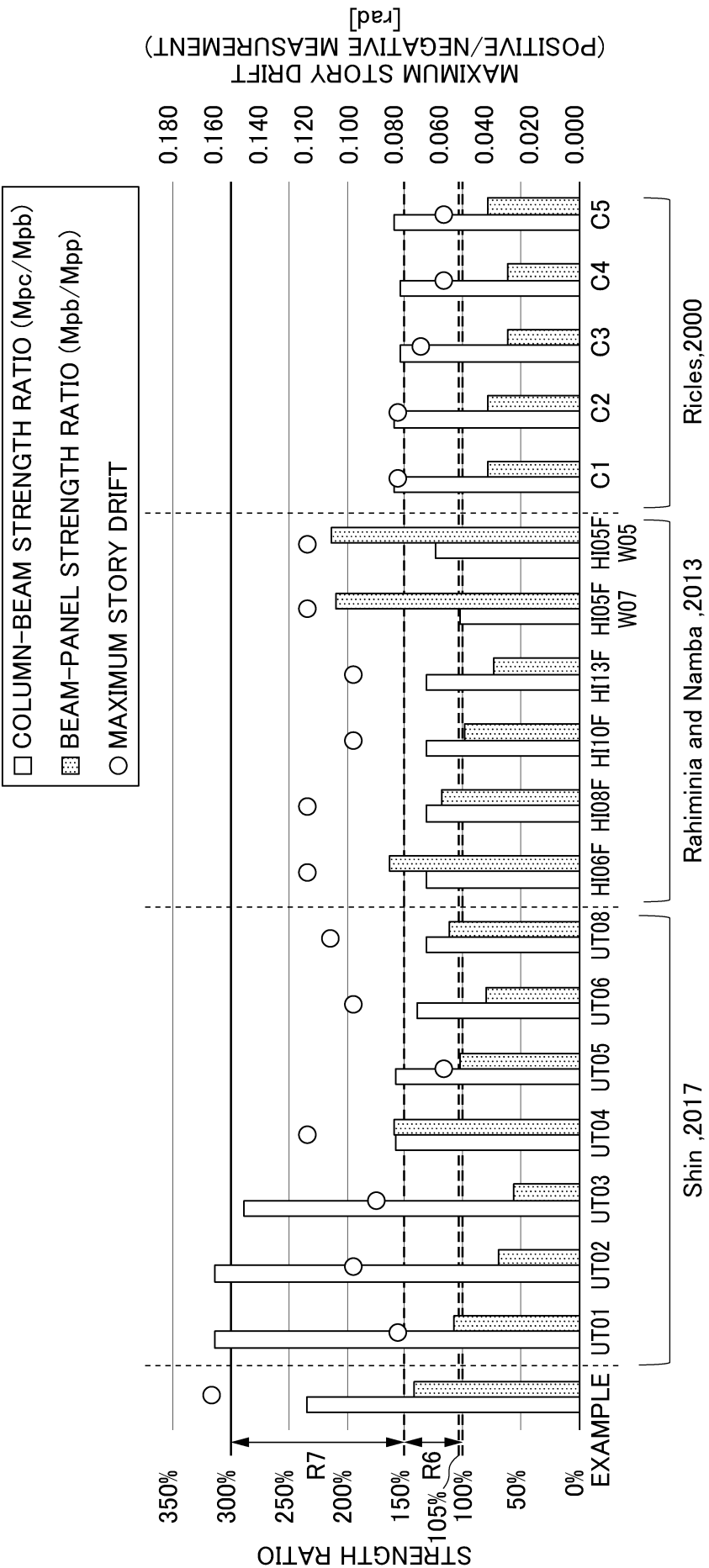


FIG. 18

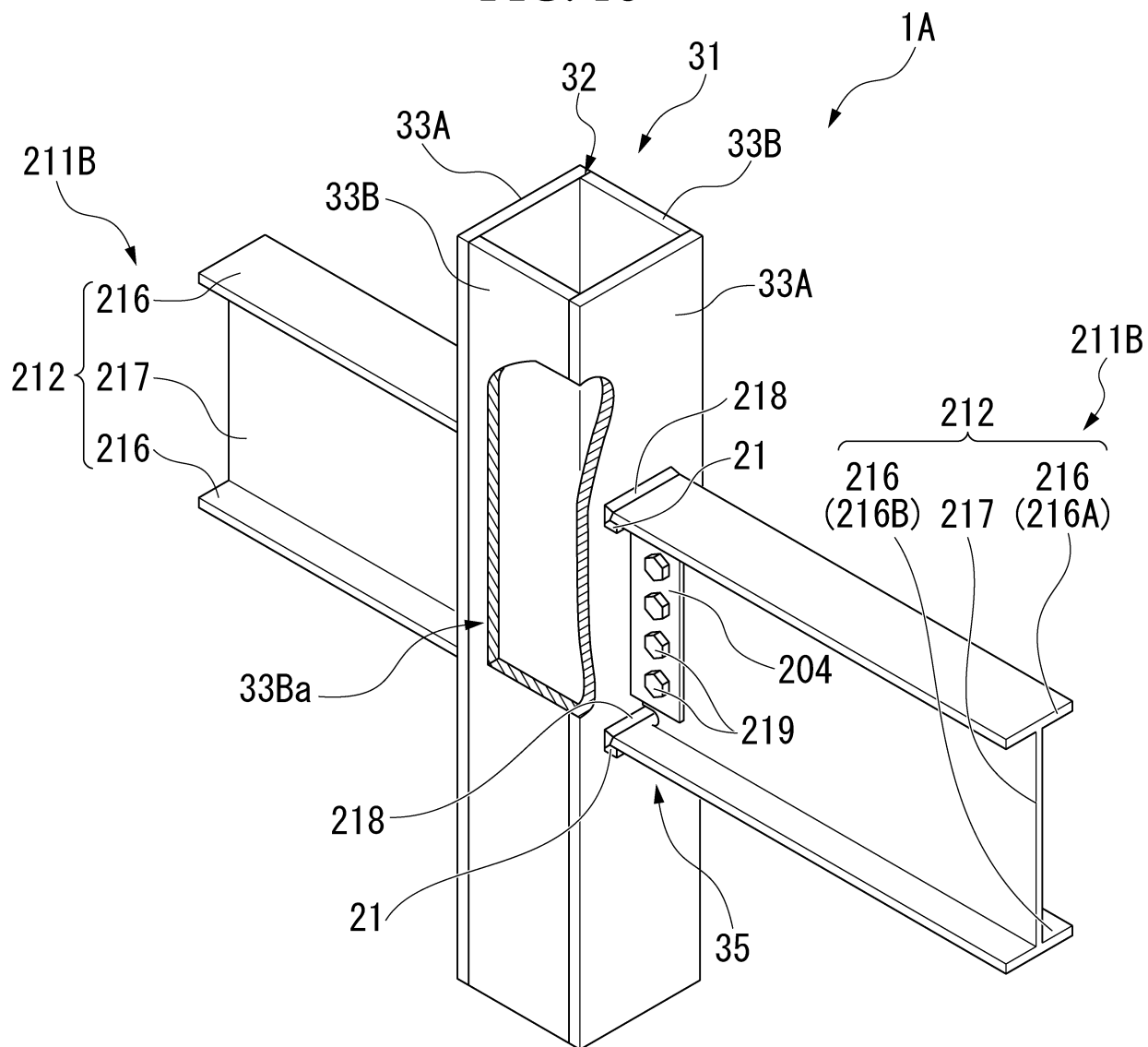


FIG. 19

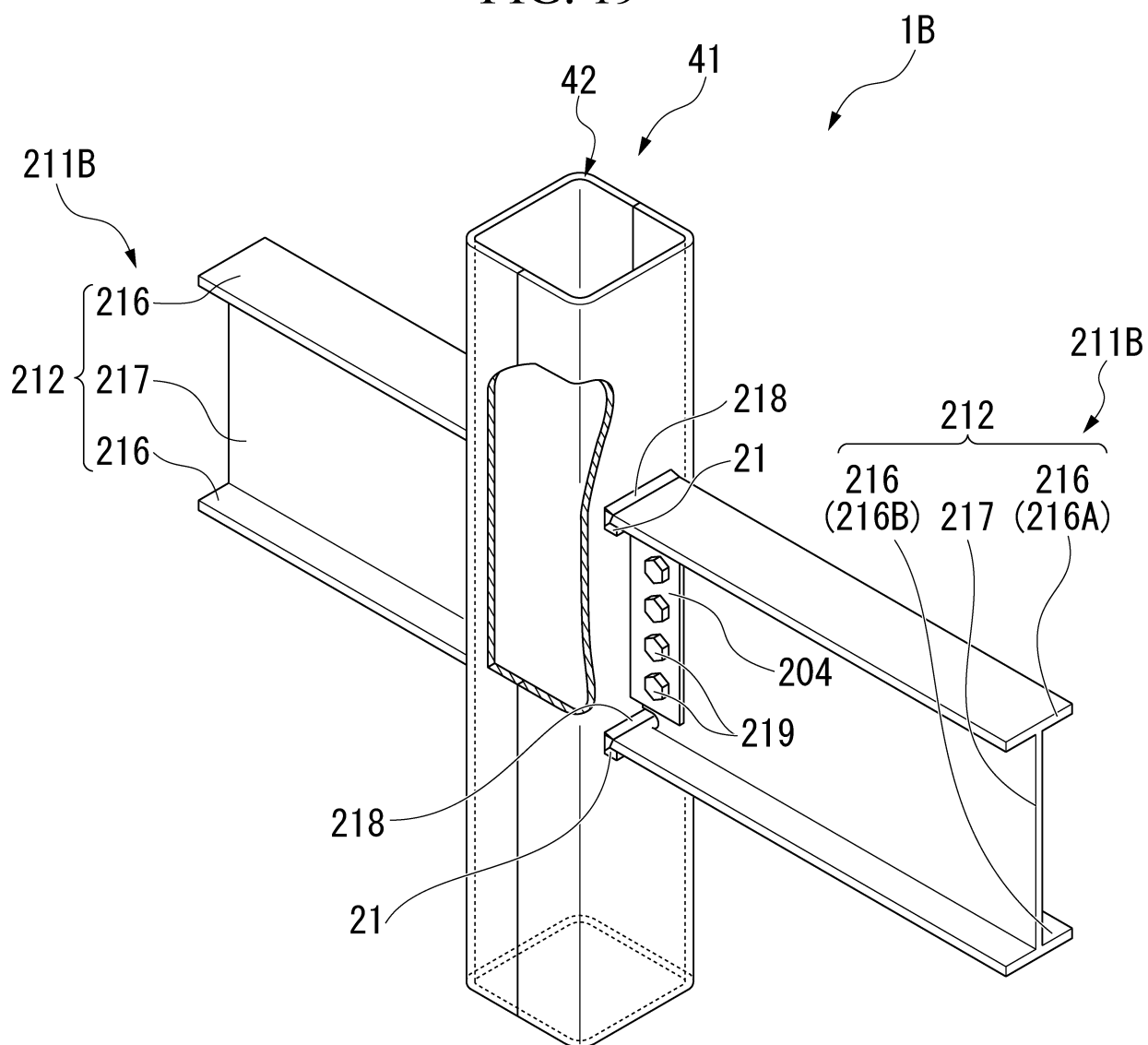


FIG. 20

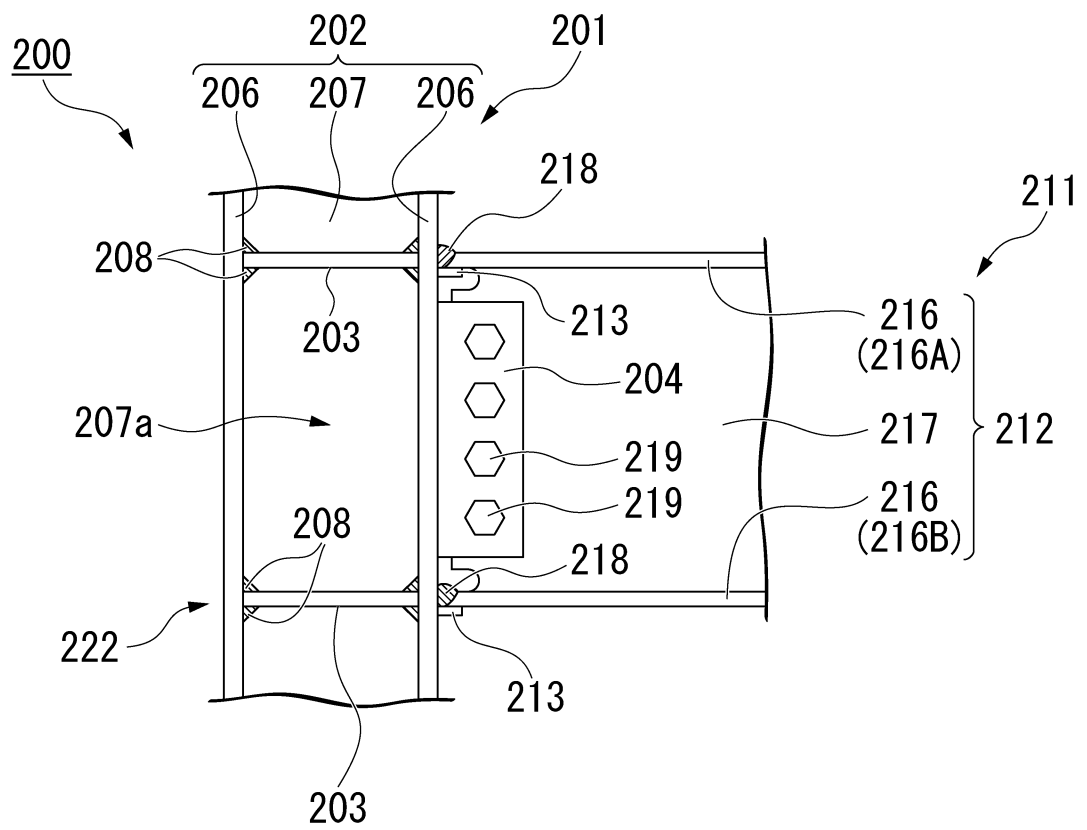


FIG. 21

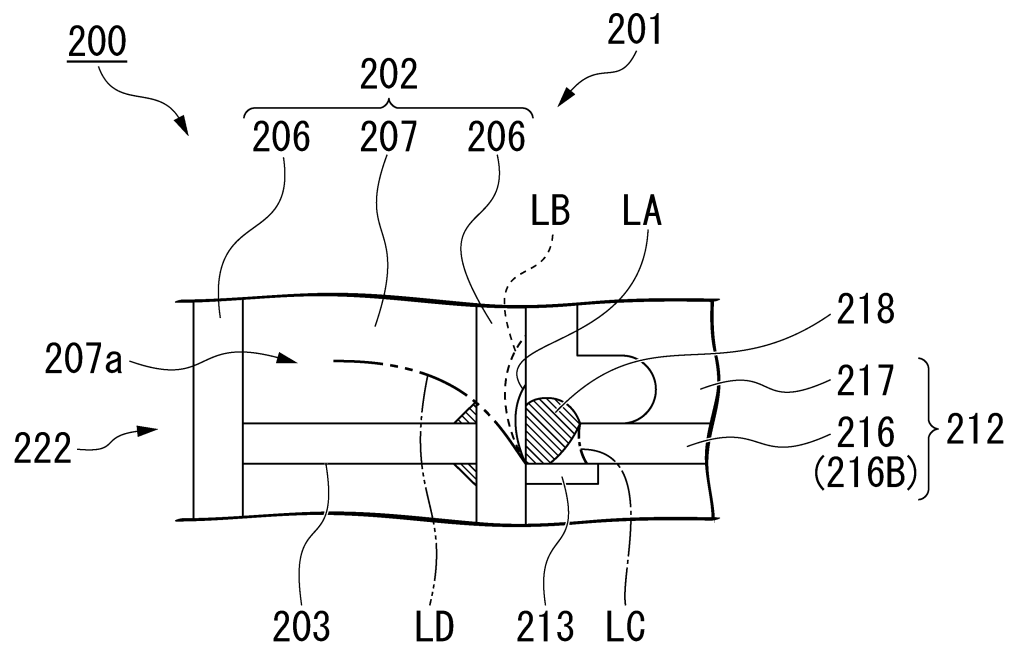


FIG. 22

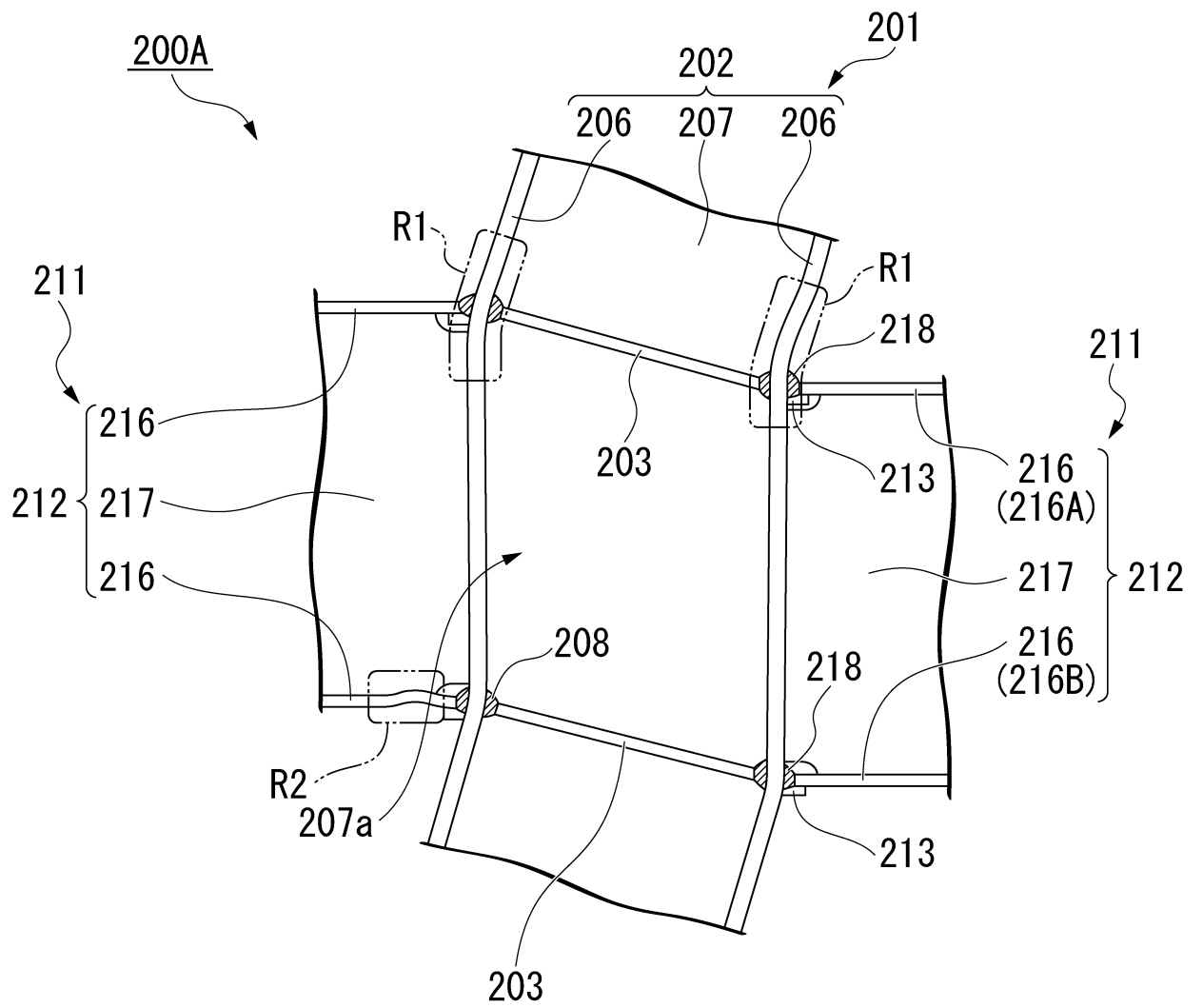


FIG. 23

