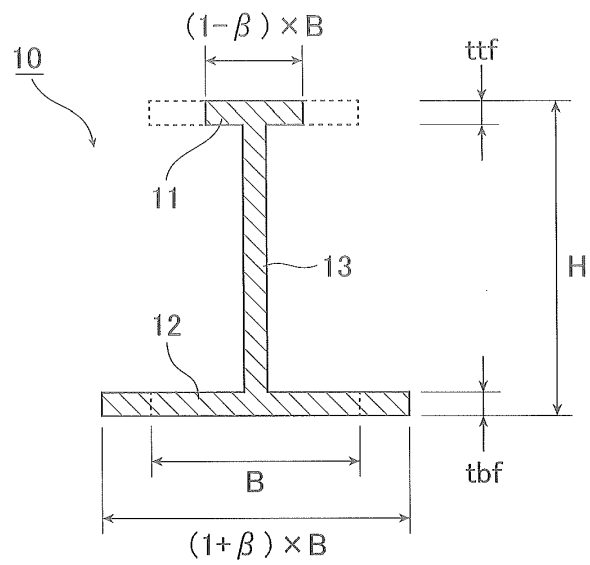
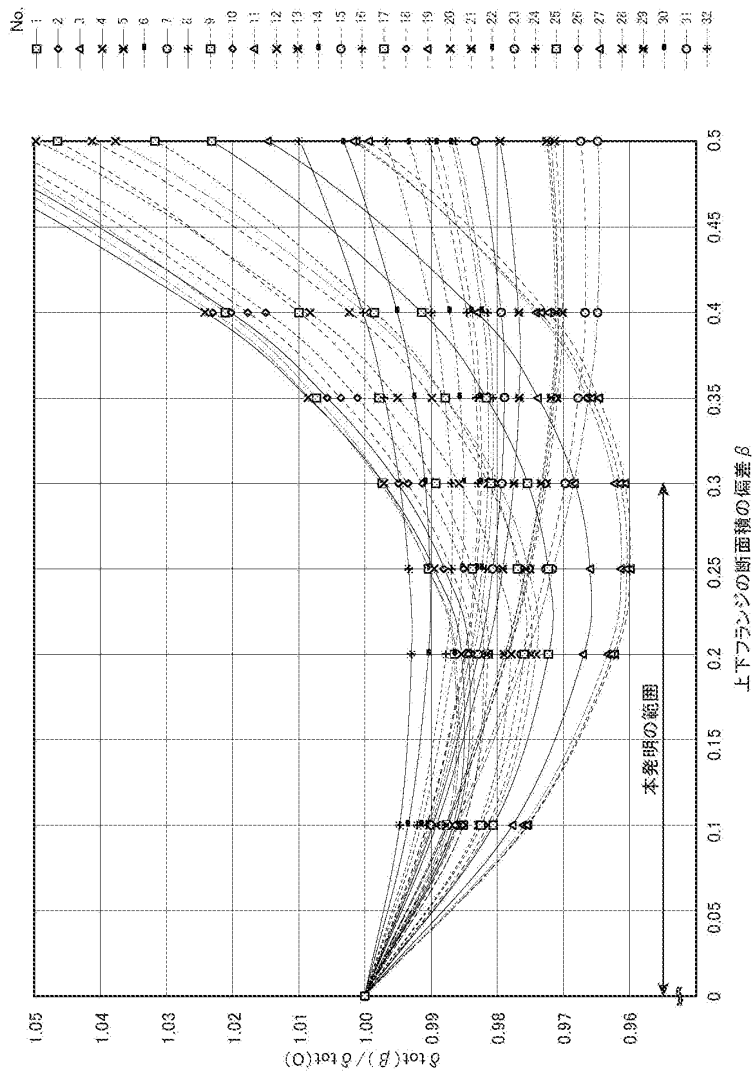


[図3]

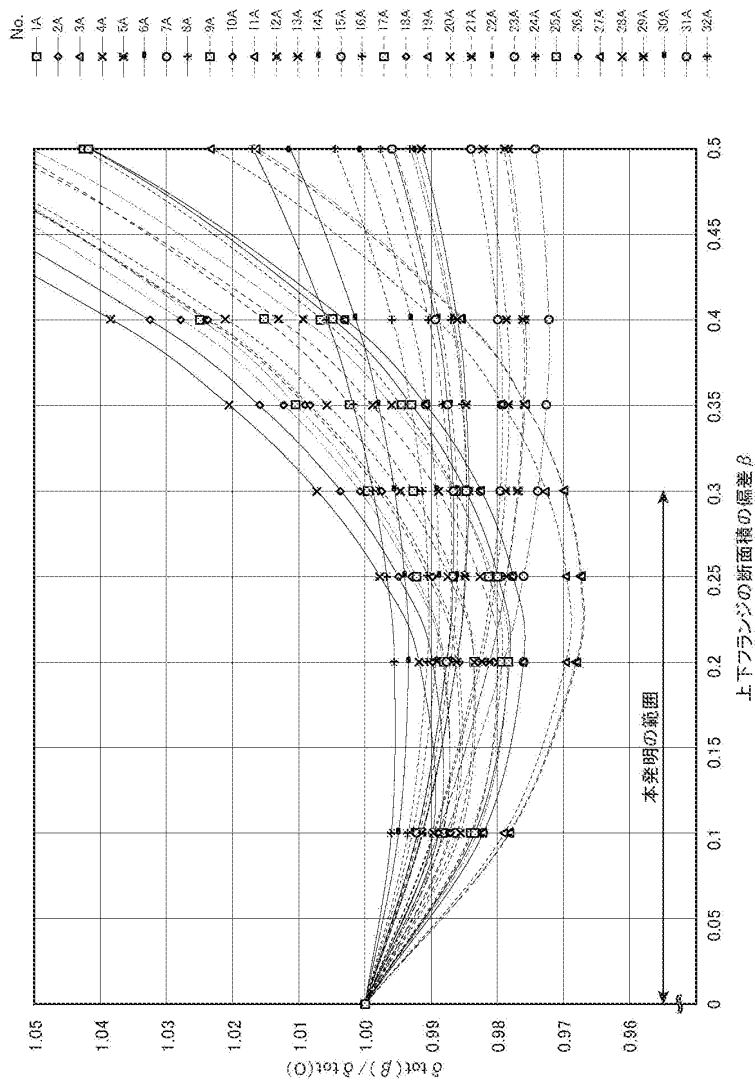


上フランジの断面積 $A_t = (1-\beta) \times B \times ttf$
 下フランジの断面積 $A_b = (1+\beta) \times B \times tbf$

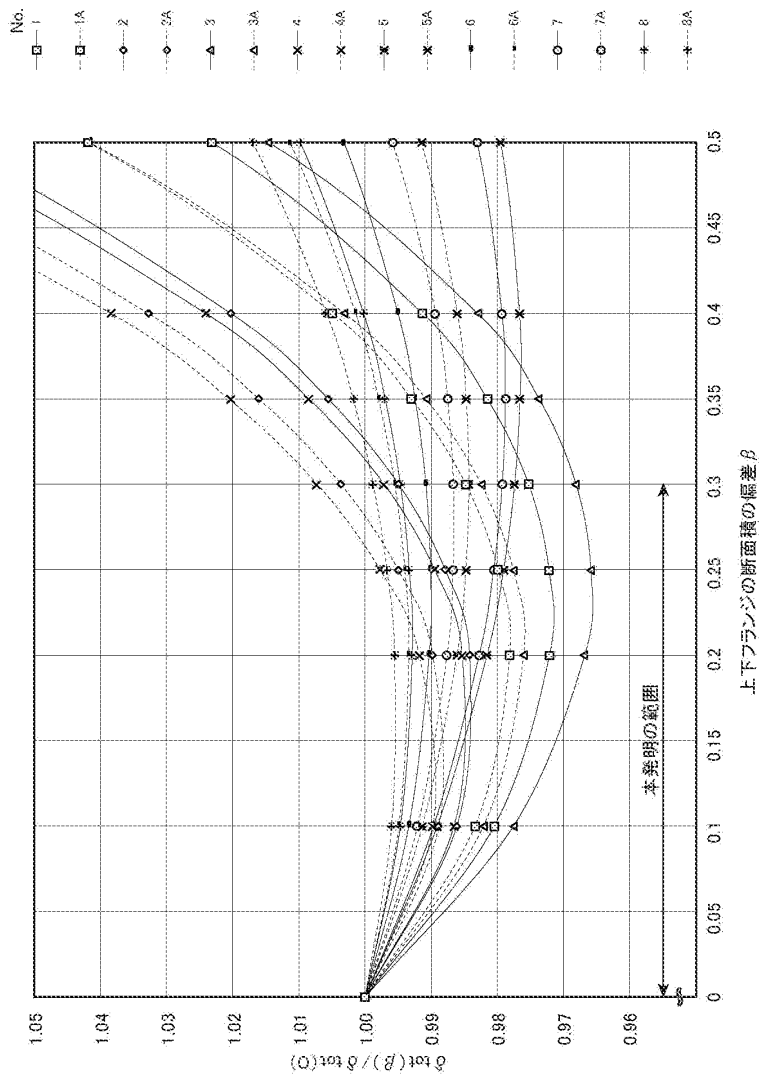
【図4】



【図5】



[図6]



[図7]

