

(b)

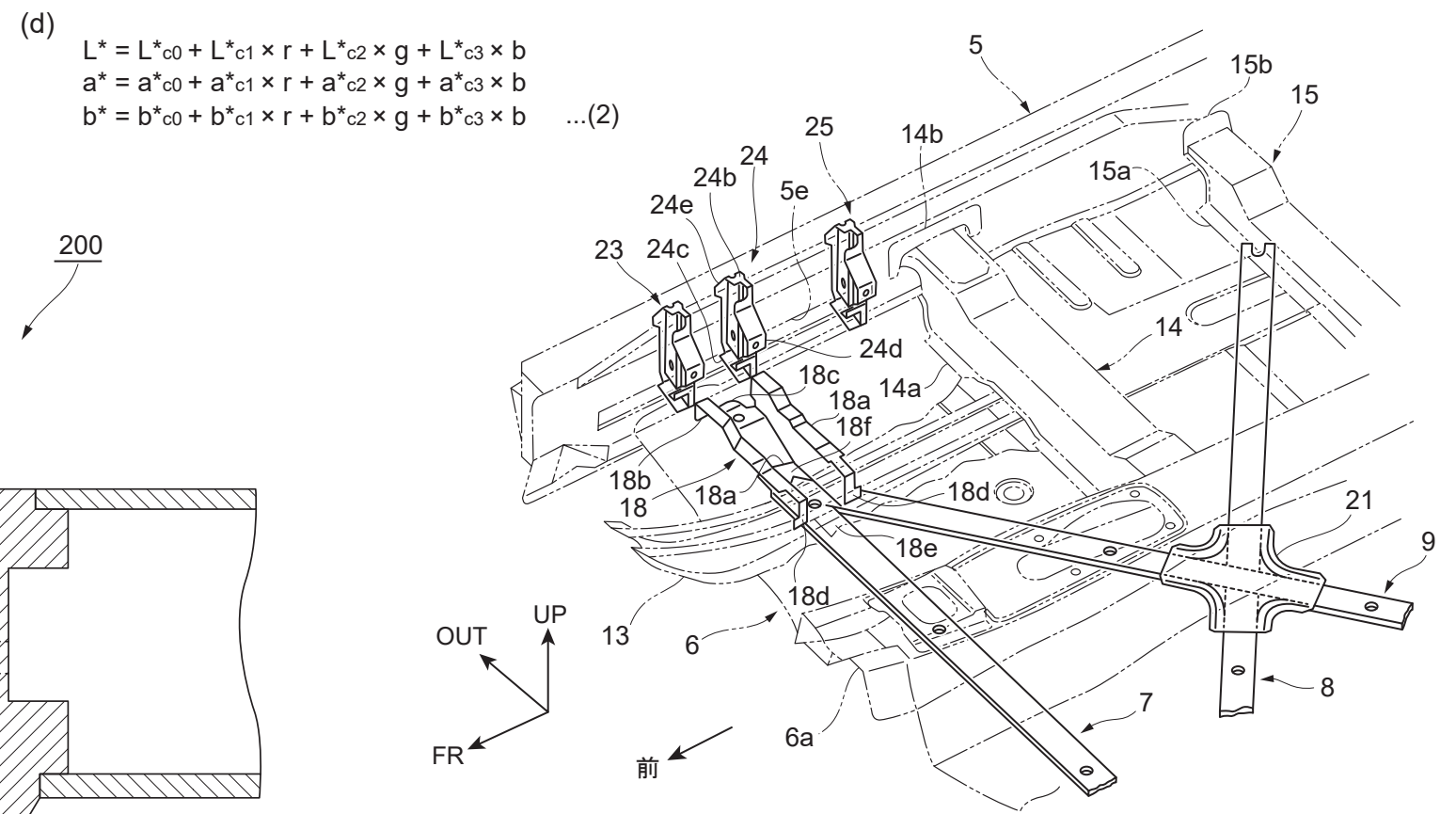
色順関係	四面体	W(A)	W(B)	W(C)	W(D)	W(E)	W(F)	W(G)	W(H)
$r > g > b$	①(I)	$1-r$	$r-g$	0	$g-b$	0	0	0	$b$
$r > b > g$	②(II)	$1-r$	$r-b$	0	0	0	$b-g$	0	$g$
$b > r > g$	③(III)	$1-b$	0	0	0	$b-r$	$r-g$	0	$g$
$b > g > r$	④(IV)	$1-b$	0	0	0	$b-g$	0	$g-r$	$r$
$g > b > r$	⑤(V)	$1-g$	0	$g-b$	0	0	0	$b-r$	$r$
$g > r > b$	⑥(VI)	$1-g$	0	$g-r$	$r-b$	0	0	0	$b$

(c)

$$L^* = W(A)L^*(A) + W(B)L^*(B) + W(C)L^*(C) + W(D)L^*(D) + W(E)L^*(E) + W(F)L^*(F) + W(G)L^*(G) + W(H)L^*(H)$$

$$a^* = W(A)a^*(A) + W(B)a^*(B) + W(C)a^*(C) + W(D)a^*(D) + W(E)a^*(E) + W(F)a^*(F) + W(G)a^*(G) + W(H)a^*(H)$$

$$b^* = W(A)b^*(A) + W(B)b^*(B) + W(C)b^*(C) + W(D)b^*(D) + W(E)b^*(E) + W(F)b^*(F) + W(G)b^*(G) + W(H)b^*(H) \quad \dots(1)$$



(d)

$$L^* = L^*_{c0} + L^*_{c1} \times r + L^*_{c2} \times g + L^*_{c3} \times b$$

$$a^* = a^*_{c0} + a^*_{c1} \times r + a^*_{c2} \times g + a^*_{c3} \times b$$

$$b^* = b^*_{c0} + b^*_{c1} \times r + b^*_{c2} \times g + b^*_{c3} \times b \quad \dots(2)$$

