

```

hb[y_][UU[L_], UU[R_]] :=

CF[UU[Expand[Distribute[pp[L, R]] /. {  

    pp[0, _] → 0, pp[_, 0] → 0,  

    pp[_β | _δβ, _] → 0,  

    pp[_, _β | _δβ] → 0,  

    pp[_δa | _δaa, _δa | _δaa] → 0,  

    pp[u_δa | u_δaa, v_a] :> -pp[v, u]  

} /. {  

    pp[a[f_, i_, y], u_] :> (u /. {  

        a[g_, j_, k_] :> Kδyk hb[f g, i, j, k],  

        δa[g_, j_, k_] :> Kδyk δhb[f g, i, j, k],  

        δaa[g_, j_, k_, l_, m_] :>  

        Kδyk (δaa[bj f g, i, y, l, m] -  

        δaa[bi f g, j, k, l, m]) +  

        Kδym (δaa[bl f g, j, k, i, y] -  

        δaa[bi f g, j, k, l, m])  

    })),  

    _pp → 0  

}]]];

```