ln[182]:= niceform[dwa /. {A[a_] $\rightarrow 0$ }, 2]

Out[182]//TableForm=

$$\begin{array}{c} \begin{array}{c} \alpha\beta \ \eta \gamma \eta \ \partial_{\eta}\partial_{\gamma}\partial_{\beta}\partial_{\alpha} K_{\mu\nu} \\ 2 \, \Omega^{4} \end{array} & -\frac{4}{\alpha^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\alpha\gamma} \ \partial_{\eta}\partial_{\beta}\partial_{\alpha}k_{\mu\nu}} \\ -\frac{4}{\alpha^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\alpha\gamma} \ \partial_{\eta}\partial_{\beta}\partial_{\sigma}k_{\mu\nu}} \\ -\frac{4}{\alpha^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\mu\nu} \ \partial_{\eta}\partial_{\gamma}\partial_{\beta}k_{\mu\nu}} \\ -\frac{4}{\alpha^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\mu\nu} \ \partial_{\eta}\partial_{\gamma}\partial_{\beta}k_{\mu\nu}} \\ -\frac{2}{\alpha^{5}} \\ -\frac{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\mu\nu} \ \partial_{\eta}\partial_{\gamma}\partial_{\beta}\partial_{\alpha}\Omega}{\alpha^{5}} \\ 2 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\mu\nu} \ \partial_{\eta}\partial_{\gamma}\partial_{\sigma}\partial_{\alpha}\Omega} \\ -\frac{2}{\alpha^{5}} \\ 2 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ K_{\mu\alpha} \ \partial_{\eta}\partial_{\gamma}\partial_{\sigma}\partial_{\alpha}\Omega} \\ -\frac{2}{\alpha^{5}} \\ 2 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\nu\nu} \\ -\frac{\alpha^{5}}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\nu} \\ -\frac{\alpha^{5}}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\mu} \\ -\frac{2}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\mu} \\ -\frac{2}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\mu} \\ -\frac{2}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\mu} \\ -\frac{2}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\alpha}\partial_{\mu}\partial_{\nu}K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ 4 \, \eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\alpha}\partial_{\mu}\partial_{\nu}K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{2}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\alpha}\partial_{\nu}\partial_{\nu}K_{\alpha\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\mu}\partial_{\nu}\partial_{\nu}K_{\alpha\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\mu}\partial_{\nu}\partial_{\nu}K_{\alpha\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\nu}\partial_{\nu}\partial_{\nu}K_{\alpha\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\gamma}\partial_{\alpha}\partial_{\mu}\partial_{\nu}\partial_{\nu}\partial_{\nu}K_{\alpha\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\alpha}\Omega \partial_{\beta}\Omega \ \partial_{\eta}\partial_{\nu}K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{4}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\beta}\Omega \partial_{\eta}\partial_{\nu}K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{12}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\beta}\Omega \partial_{\eta}\partial_{\nu}K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{12}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \eta^{\kappa}\lambda \ \eta_{\mu\nu} \ \partial_{\alpha}\Omega \partial_{\eta}\partial_{\nu}\partial_{\mu}\Omega \\ -\frac{2}{\alpha^{5}} \\ -\frac{12}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \eta^{\kappa}\lambda \ \eta_{\mu\nu} \ \partial_{\alpha}\Omega \partial_{\eta}\partial_{\nu}\partial_{\mu}\Omega \\ -\frac{2}{\alpha^{5}} \\ -\frac{12}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \eta^{\kappa}\lambda \ \eta_{\mu\nu} \ K_{\mu\nu} \ \partial_{\alpha}\Omega \partial_{\sigma}\partial_{\alpha}\Omega \partial_{\alpha}\lambda K_{\mu\nu} \\ -\frac{2}{\alpha^{5}} \\ -\frac{2}{\eta^{\alpha}\beta \ \eta^{\gamma}\eta \ \eta^{\kappa}\lambda \ \eta_{\mu\nu} \ \lambda \ \eta_{\mu\nu} \ \lambda \ \eta_{\mu\nu} \ \lambda \ \partial_{\alpha}\Omega \partial_{\alpha$$

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-\frac{\mathbf{4} \, \eta^{\,\alpha\,\beta} \, \eta^{\,\gamma\,\eta} \, \partial_{\gamma}\partial_{\alpha}\Omega \, \partial_{\eta}\partial_{\beta} \mathbf{K}_{\mu\gamma}}{\Omega^{5}}
 -\,\frac{\mathbf{2}\,\,\eta^{\,\alpha\,\beta}\,\,\eta^{\,\gamma\,\eta}\,\,\partial_{\beta}\partial_{\alpha}\Omega\,\,\partial_{\eta}\partial_{\gamma}\mathbf{K}_{\,\mu\,\gamma}}{\Omega^{5}}
 -\;\frac{4\;\eta^{\;\alpha\beta}\;\;\eta^{\;\gamma\eta}\;\;\partial_{\alpha}\kappa_{\;\mu\,\nu}\;\;\partial_{\eta}\partial_{\gamma}\partial_{\beta}\Omega}{\Omega^{5}}
   \frac{2\;\eta^{\,\alpha\,\beta}\;\;\eta^{\,\gamma\,\eta}\;\;\partial_{\alpha}\Omega\;\partial_{\eta}\partial_{\gamma}\partial_{\mu}\,K_{\,\gamma\,\beta}}{\Omega^{5}}
        -\frac{4 \eta^{\alpha\beta} \eta^{\gamma\eta} \eta^{\kappa\lambda} \eta_{\mu\nu} \partial_{\kappa} K_{\alpha\gamma} \partial_{\lambda} \partial_{\eta} \partial_{\beta} \Omega}{3 \Omega^{5}}
            \frac{2\;\eta^{\alpha\beta}\;\eta^{\gamma\eta}\;\eta^{\kappa\lambda}\;\eta_{\mu\nu}\;K_{\alpha\gamma}\;\partial_{\lambda}\partial_{\kappa}\partial_{\eta}\partial_{\beta}\Omega}{3\;\Omega^{5}}
  \frac{\eta^{\alpha\beta} \ \eta^{\gamma} \eta \ \partial_{\alpha}\Omega \, \partial_{\beta}\Omega \, \partial_{\eta}\partial_{\mu} \mathbf{K}_{\gamma\gamma}}{\Omega^{6}}
    \frac{10\;\eta^{\;\alpha\gamma}\;\;\eta^{\;\beta\eta}\;\;\eta^{\;\kappa\lambda}\;\;\eta_{\;\mu\nu}\;\;\partial_{\alpha}\Omega\;\partial_{\beta}\Omega\;\partial_{\lambda}\partial_{\kappa}K_{\;\gamma\eta}}{3\;\Omega^6}
  \frac{2\;\eta^{\;\alpha\;\beta}\;\;\eta^{\;\gamma\;\eta}\;\;\partial_{\alpha}\Omega\;\partial_{\eta}\partial_{\beta}\kappa_{\;\gamma\;\gamma}\;\;\partial_{\mu}\Omega}{\Omega^{6}}
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$-\frac{8\eta^{\alpha\beta}\eta^{\gamma}\eta\partial_{\alpha}\Omega\partial_{\eta}\partial_{\gamma}\mathbf{K}_{\mathbf{V}\dot{\boldsymbol{\beta}}}\partial_{\mu}\Omega}{\Omega^{6}}$
$-\frac{2 \eta^{\alpha\beta} \eta^{\gamma} \eta \partial_{\alpha} \Omega \partial_{\eta} \partial_{\nu} \mathbf{K}_{\beta\gamma} \partial_{\mu} \Omega}{\Omega^{6}}$
$\frac{4 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta} \mathbf{K}_{\gamma\gamma} \partial_{\mu}\partial_{\beta}\Omega}{\Omega^{6}}$
$-\frac{12 \eta^{\alpha\beta} \eta^{\gamma} \eta \partial_{\alpha} \Omega \partial_{\beta} \mathbf{K}_{\gamma \eta} \partial_{\mu} \partial_{\gamma} \Omega}{\Omega^{6}}$
$-\frac{12 \eta^{\alpha\beta} \eta^{\gamma\beta} \kappa_{\gamma\alpha} \partial_{\eta}\partial_{\beta}\Omega \partial_{\mu}\partial_{\gamma}\Omega}{\Omega^{6}}$
$\frac{40 \eta^{\alpha\beta} \eta^{\gamma} \eta \partial_{\alpha} \Omega \partial_{\mu} \partial_{\gamma} \Omega \partial_{\nu} \mathbf{K}_{\beta} \eta_{-}}{3 \Omega^{6}}$
$-\frac{12 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\gamma}\partial_{\beta}\Omega \partial_{\gamma} \mathbf{K}_{\mu\eta}}{\varsigma^{6}}$
$\frac{2 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta}\partial_{\beta}\mathbf{K}_{\mu\gamma} \partial_{\nu}\Omega}{\Omega^{6}}$
$-\frac{8 \eta^{\alpha\beta} \eta^{\gamma} \eta^{\gamma} \kappa_{\mu\alpha} \partial_{\eta} \partial_{\gamma} \partial_{\beta} \Omega \partial_{\nu} \Omega}{\Omega^{6}}$
$\frac{4 \eta^{\alpha\beta} \eta^{\gamma\eta} K_{\alpha\gamma} \partial_{\eta}\partial_{\mu}\partial_{\beta}\Omega \partial_{\nu}\Omega}{\Omega^{6}}$
$\frac{4 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta} \mathbf{K}_{\mu\gamma} \partial_{\nu}\partial_{\beta}\Omega}{\Omega^{6}}$
$-\frac{12 \eta^{\alpha\beta} \eta^{\gamma\gamma} \frac{\partial}{\partial_{\alpha}\Omega} \partial_{\beta}K_{\mu\eta} \frac{\partial}{\partial_{\nu}\partial_{\gamma}\Omega}}{\Omega^{6}}$
$-\frac{12 \ \eta^{\alpha\beta} \ \eta^{\gamma} \eta}{\Omega^6} \frac{\mathbf{K}_{\mu\alpha} \ \partial_{\eta} \partial_{\beta} \Omega \ \partial_{\nu} \partial_{\gamma} \Omega}{\Omega^6}$
$\frac{40 \eta^{\alpha\beta} \eta^{\gamma\eta} \mathbf{K}_{\alpha\gamma} \partial_{\mu}\partial_{\beta}\Omega \partial_{\nu}\partial_{\eta}\Omega}{3 \Omega^6}$
$-\frac{8 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta} \mathbf{K}_{\beta\gamma} \partial_{\nu}\partial_{\mu}\Omega}{\Omega^{6}}$
$-\frac{48 \eta^{\alpha\beta} \eta^{\gamma} \eta \partial_{\alpha} \Omega \partial_{\beta} \Omega \partial_{\gamma} \Omega \partial_{\eta} \mathbf{K}_{\mu \nu}}{0^{7}}$
$-\frac{24 \eta^{\alpha\beta} \eta^{\gamma\eta} \kappa_{\mu\nu} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\eta}\partial_{\gamma}\Omega}{\Omega^{7}}$
$\frac{2\;\eta^{\alpha\beta}\;\eta^{\gamma\eta}\;\eta^{\kappa\lambda}\;\eta_{\mu\nu}\;\partial_{\alpha}\Omega\;\partial_{\beta}\Omega\;\partial_{\gamma}\Omega\;\partial_{\lambda}\mathbf{K}_{\eta\kappa}}{\Omega^{7}}$
$-\frac{8\eta^{\alpha\beta}\eta^{\gamma\eta}\eta^{\kappa\lambda}\eta_{\mu\gamma}\mathbf{K}_{\gamma\kappa}\partial_{\alpha}\Omega\partial_{\beta}\Omega\partial_{\lambda}\partial_{\eta}\Omega}{\Omega^7}$
$\frac{26 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\gamma}\Omega \partial_{\mu} \mathbf{K}_{\gamma\gamma}}{\Omega^{7}}$
$-\frac{\textbf{10}\eta^{\alpha\beta}\eta^{\gamma\eta}\partial_{\alpha}\Omega\partial_{\beta}\Omega\partial_{\eta}\textbf{K}_{\gamma\gamma}\partial_{\mu}\Omega}{\Omega^{7}}$
$\frac{24 \eta^{\alpha\beta} \eta^{\gamma\eta} \mathbf{K}_{\boldsymbol{\vee}\beta} \partial_{\alpha}\Omega \partial_{\eta}\partial_{\gamma}\Omega \partial_{\mu}\Omega}{\Omega^7}$
$\frac{26 \eta^{\alpha\beta} \eta^{\gamma\eta} \mathbf{K}_{\mathbf{V}_{\mathbf{Y}}^{\mathbf{Y}}} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\mu}\partial_{\eta}\Omega}{\Omega^{7}}$
$\frac{26 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\gamma}\Omega \partial_{\nu} \mathbf{K}_{\mu\eta}}{\Omega^{7}}$
$-\frac{10 \ \eta^{\alpha\beta} \ \eta^{\gamma\eta} \ \partial_{\alpha}\Omega \ \partial_{\beta}\Omega \ \partial_{\eta}\mathbf{K}_{\mu\gamma} \ \partial_{\nu}\Omega}{\Omega^{7}}$
$\frac{24 \eta^{\alpha\beta} \eta^{\gamma\eta} \mathbf{K}_{\mu\beta} \partial_{\alpha}\Omega \partial_{\eta}\partial_{\gamma}\Omega \partial_{\nu}\Omega}{\Omega^{7}}$
$\frac{20 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta} \mathbf{K}_{\beta\gamma} \partial_{\mu}\Omega \partial_{\nu}\Omega}{\Omega^{7}}$
$-\frac{172 \eta^{\alpha\beta} \eta^{\gamma\eta} \kappa_{\beta\gamma} \partial_{\alpha}\Omega \partial_{\mu}\partial_{\eta}\Omega \partial_{\nu}\Omega}{3 \Omega^{7}}$
$\frac{26 \eta^{\alpha\beta} \eta^{\gamma\eta} \kappa_{\mu\gamma} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\nu}\partial_{\eta}\Omega}{\Omega^{7}}$
$-\frac{128\eta^{\alpha\gamma}\eta^{\beta\eta}\mathbf{K}_{\gamma\eta}\partial_{\alpha}\Omega\partial_{\beta}\Omega\partial_{\nu}\partial_{\mu}\Omega}{3\Omega^7}$
3 Ω ⁷
$ \begin{array}{c c} \hline & 3 \Omega^{7} \\ \hline & 60 \eta^{\alpha\beta} \eta^{\gamma} \eta & \kappa_{\mu\gamma} \partial_{\alpha} \Omega \partial_{\beta} \Omega \partial_{\gamma} \Omega \partial_{\eta} \Omega \\ & \Omega^{8} \end{array} $

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-\,\frac{8\,\,\eta^{\,\alpha\,\beta}\,\,\eta^{\,\gamma\,\eta}\,\,\,\mathbf{K}_{\,\,\boldsymbol{\vee}\,\boldsymbol{\alpha}}\,\,\partial_{\eta}\partial_{\gamma}\partial_{\beta}\Omega\,\,\partial_{\mu}\Omega}{\Omega^{6}}
 \frac{\mathbf{4} \ \eta^{\alpha\beta} \ \eta^{\gamma\eta} \ \mathbf{K}_{\alpha\gamma} \ \partial_{\eta}\partial_{\nu}\partial_{\beta}\Omega \ \partial_{\mu}\Omega}{\Omega^{6}}
 - \, \frac{4 \, \, \eta^{\, \alpha \, \beta} \, \, \, \eta^{\, \gamma \, \eta} \, \, \, \mathbf{K}_{\, \gamma \, \alpha} \, \, \partial_{\eta} \partial_{\gamma} \Omega \, \partial_{\mu} \partial_{\beta} \Omega}{\Omega^{6}}
 - \; \frac{12 \; \eta^{\,\alpha\beta} \; \; \eta^{\,\gamma\eta} \; \; \partial_{\alpha}\Omega \; \partial_{\eta} K_{\,\gamma\beta} \; \; \partial_{\mu}\partial_{\gamma}\Omega}{\Omega^{6}}
 \frac{4\;\eta^{\,\alpha\,\beta}\;\;\eta^{\,\gamma\,\eta}\;\;\partial_{\gamma}\partial_{\alpha}\Omega\;\partial_{\mu}\Omega\;\partial_{\nu}\,K_{\,\beta\,\eta}}{\Omega^{6}}
-\frac{4 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta}\partial_{\gamma}\Omega \partial_{\nu} \mathbf{K}_{\mu\beta}}{\Omega^{6}}
-\,\frac{\mathbf{16}\,\,\eta^{\,\alpha\beta}\,\,\eta^{\,\gamma}\eta\,\,\partial_{\gamma}\partial_{\alpha}\Omega\,\partial_{\eta}\mathbf{K}_{\,\mu\,\beta}\,\,\partial_{\nu}\Omega}{\Omega^{6}}
 -\frac{8 \eta^{\alpha\beta} \eta^{\gamma\eta} \partial_{\alpha}\Omega \partial_{\eta}\partial_{\gamma}K_{\mu\beta} \partial_{\nu}\Omega}{\Omega^{6}}
-\,\frac{2\,\,\eta^{\,\alpha\beta}\,\,\eta^{\,\gamma}\eta\,\,\partial_{\alpha}\Omega\,\partial_{\eta}\partial_{\mu}\kappa_{\,\beta\,\gamma}\,\,\partial_{\nu}\Omega}{\Omega^{6}}
 \frac{\textbf{4} \ \eta^{\,\alpha\,\beta} \ \eta^{\,\gamma\,\eta} \ \partial_{\gamma}\partial_{\alpha}\Omega \ \partial_{\mu}\textbf{K}_{\,\beta\,\eta} \ \partial_{\nu}\Omega}{\Omega^{\textbf{6}}}
 -\,\frac{4\,\,\eta^{\,\alpha\beta}\,\,\eta^{\,\gamma\eta}\,\,\mathbf{K}_{\mu\alpha}\,\,\partial_{\eta}\partial_{\gamma}\Omega\,\partial_{\nu}\partial_{\beta}\Omega}{\Omega^{6}}
 -\,\frac{\mathbf{12}\,\,\eta^{\,\alpha\,\beta}\,\,\,\eta^{\,\gamma\,\eta}\,\,\,\partial_{\alpha}\Omega\,\,\partial_{\eta}\,\mathbf{K}_{\,\mu\,\beta}\,\,\,\partial_{\nu}\partial_{\gamma}\Omega}{\Omega^{6}}
 \frac{\textbf{40} \ \eta^{\,\alpha\,\beta} \ \eta^{\,\gamma\,\eta} \ \partial_{\alpha}\Omega \ \partial_{\mu}\textbf{K}_{\,\beta\,\eta} \ \partial_{\nu}\partial_{\gamma}\Omega}{\textbf{3} \ \Omega^{6}}
 \frac{20~\eta^{\,\alpha\gamma}~\eta^{\,\beta\eta}~\partial_{\alpha}\Omega~\partial_{\beta}\Omega~\partial_{\nu}\partial_{\mu}\textbf{K}_{\,\gamma\,\eta}}{3~\Omega^{6}}
 \frac{\mathbf{4} \ \eta^{\alpha\beta} \ \eta^{\gamma\eta} \ \mathbf{K}_{\alpha\gamma} \ \partial_{\eta}\partial_{\beta}\Omega \ \partial_{\nu}\partial_{\mu}\Omega}{\Omega^{6}}
 -\,\frac{\mathbf{48}\,\,\eta^{\,\alpha\gamma}\,\,\eta^{\,\beta\eta}\,\,\mathbf{K}_{\mu\nu}\,\,\partial_{\alpha}\Omega\,\partial_{\beta}\Omega\,\partial_{\eta}\partial_{\gamma}\Omega}{\Omega^{7}}
           \frac{80\;\eta^{\,\alpha\eta}\;\;\eta^{\,\beta\kappa}\;\;\eta^{\,\gamma\lambda}\;\;\eta_{\,\mu\,\nu}\;\;\partial_{\alpha}\Omega\;\partial_{\beta}\Omega\;\partial_{\gamma}\Omega\;\partial_{\lambda}K_{\,\eta\,\kappa}}{3\;\Omega^7}
 -\,\frac{176\;\eta^{\,\alpha\gamma}\;\eta^{\,\beta\eta}\;\eta^{\,\kappa\lambda}\;\eta_{\,\mu\nu}\;\mathbf{K}_{\gamma\kappa}\;\partial_{\alpha}\Omega\,\partial_{\beta}\Omega\,\partial_{\lambda}\partial_{\eta}\Omega}{3\;\Omega^7}
 -\frac{4 \eta^{\alpha \gamma} \eta^{\beta \eta} \eta^{\kappa \lambda} \eta_{\mu \nu} \kappa_{\gamma \eta} \partial_{\alpha} \Omega \partial_{\beta} \Omega \partial_{\lambda} \partial_{\kappa} \Omega}{\Omega^{7}}
 \frac{\mathbf{56} \; \eta^{\,\alpha\,\gamma} \; \; \eta^{\,\beta\,\eta} \; \; \partial_{\alpha}\Omega \; \partial_{\beta}\Omega \; \partial_{\eta}\,\mathbf{K}_{\,\boldsymbol{\nu}\,\boldsymbol{\gamma}} \; \; \partial_{\mu}\Omega}{\Omega^{7}}
 \frac{\mathbf{56} \; \eta^{\,\alpha\,\beta} \; \; \eta^{\,\gamma\,\eta} \; \; \mathbf{K}_{\,\,\boldsymbol{\nu}\,\boldsymbol{\gamma}\,\,} \; \partial_{\alpha}\Omega \; \partial_{\eta}\partial_{\beta}\Omega \; \partial_{\mu}\Omega}{\Omega^{7}}
 \frac{\mathbf{56} \, \eta^{\,\alpha\gamma} \, \eta^{\,\beta\eta} \, \, \mathbf{K}_{\,\boldsymbol{\gamma}\,\boldsymbol{\gamma}} \, \, \partial_{\alpha}\Omega \, \partial_{\beta}\Omega \, \partial_{\mu}\partial_{\eta}\Omega}{\Omega^7}
  -\frac{92 \, \eta^{\alpha \gamma} \, \eta^{\beta \eta} \, \partial_{\alpha} \Omega \, \partial_{\beta} \Omega \, \partial_{\mu} \Omega \, \partial_{\nu} K_{\gamma \eta}}{3 \, \Omega^{7}}
 \frac{56\;\eta^{\,\alpha\gamma}\;\;\eta^{\,\beta\eta}\;\;\partial_{\alpha\Omega}\,\partial_{\beta\Omega}\,\partial_{\eta}\,K_{\,\mu\gamma}\;\;\partial_{\nu}\Omega}{\Omega^{7}}
\frac{\mathbf{56} \; \eta^{\,\alpha\,\beta} \; \; \eta^{\,\gamma\,\eta} \; \; \mathbf{K}_{\stackrel{\boldsymbol{\mu}\,\boldsymbol{\gamma}}{\Omega^{\boldsymbol{7}}}} \; \partial_{\alpha}\Omega \; \partial_{\eta}\partial_{\beta}\Omega \; \partial_{\nu}\Omega}{\Omega^{\boldsymbol{7}}}
 -\,\frac{\mathbf{16}\,\,\eta^{\,\alpha\,\beta}\,\,\,\eta^{\,\gamma\,\eta}\,\,\,\mathbf{K}_{\,\alpha\,\gamma}\,\,\partial_{\eta}\partial_{\beta}\Omega\,\,\partial_{\mu}\Omega\,\,\partial_{\nu}\Omega}{\Omega^{7}}
 \frac{\mathbf{56} \; \eta^{\,\alpha\gamma} \; \eta^{\,\beta\eta} \; \; \mathbf{K}_{\mu\gamma} \; \partial_{\alpha}\Omega \; \partial_{\beta}\Omega \; \partial_{\nu}\partial_{\eta}\Omega}{\Omega^7}
 -\frac{172 \, \eta^{\alpha\beta} \, \eta^{\gamma\gamma} \, \mathbf{K}_{\beta\gamma} \, \partial_{\alpha}\Omega \, \partial_{\mu}\Omega \, \partial_{\nu}\partial_{\eta}\Omega}{3 \, \Omega^7} \\ \\ \underline{212 \, \eta^{\alpha\beta} \, \eta^{\gamma\kappa} \, \eta^{\eta\lambda} \, \eta_{\mu\gamma} \, \mathbf{K}_{\kappa\lambda} \, \partial_{\alpha}\Omega \, \partial_{\beta}\Omega \, \partial_{\gamma}\Omega \, \partial_{\eta}\Omega}}{3 \, \Omega^8}
  -\frac{150~\eta^{\alpha\beta}~\eta^{\gamma\eta}~\kappa_{\gamma\eta}~\partial_{\alpha}\Omega~\partial_{\beta}\Omega~\partial_{\gamma}\Omega~\partial_{\mu}\Omega}{\Omega^{8}}
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$$-\,\frac{150\;\eta^{\,\alpha\beta}\;\eta^{\,\gamma}\eta\;\;\mathbf{K}_{\,\mu\,\eta}\;\;\partial_{\alpha}\Omega\;\partial_{\beta}\Omega\;\partial_{\gamma}\Omega\;\partial_{\nu}\Omega}{\Omega^{8}} \\ \,\frac{544\;\eta^{\,\alpha\gamma}\;\eta^{\,\beta}\eta\;\;\mathbf{K}_{\,\gamma\,\eta}\;\;\partial_{\alpha}\Omega\;\partial_{\beta}\Omega\;\partial_{\mu}\Omega\;\partial_{\nu}\Omega}{3\;\Omega^{8}}$$

$$\frac{544 \eta^{\alpha\gamma} \eta^{\beta\eta} \kappa_{\gamma\eta} \partial_{\alpha}\Omega \partial_{\beta}\Omega \partial_{\mu}\Omega \partial_{\nu}\Omega}{308}$$