$$\left(\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}}{\cos\left((\sin(a))^2+4\cdot x\right)}+\arctan(3)\right)' =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)\cdot 1-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot(2\cdot(\sin(a))\cdot\cos(a)\cdot 0+0\cdot x+4\cdot 1)}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2} =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot(2\cdot(\sin(a))\cdot 0+0+4\cdot 1)}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2} =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot(0\cdot(\sin(a))+4\cdot 1)}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2} =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot(0+4\cdot 1)}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2} =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot 4\cdot 1}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2} =$$

$$\frac{(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(\left(\cos(x)\cdot 1+\frac{2\cdot(x)-0}{(x)^2-4}\right)\cdot\ln(x)+\frac{\sin(x)+\ln\left((x)^2-4\right)}{x}\right)\cdot\cos\left((\sin(a))^2+4\cdot x\right)-(x)^{\sin(x)+\ln\left((x)^2-4\right)}\cdot\left(-\left(\sin\left((\sin(a))^2+4\cdot x\right)\right)\right)\cdot 4\cdot 1}{\left(\cos\left((\sin(a))^2+4\cdot x\right)\right)^2}+\frac{0}{1+(3)^2}$$