

Can you prove or disprove the following argument?

$$0) \quad ((\exists b)((\forall a)\neg(\exists a)A \wedge (\forall a)D) \vee ((\forall c)((\exists c)\neg(\exists a)\neg(\forall b)D \Rightarrow Bbc) \wedge (\exists a)A))$$

$$\vdash \quad (\forall b)((\exists c)Baba \Rightarrow (\exists a)((\exists d)((\exists b)\neg(\exists c)\neg Dc \Rightarrow \neg(\forall c)(Caa \wedge (\exists b)Db)) \wedge (\exists d)((\forall b)\neg(\exists b)Aba \wedge \neg(\exists c)C)))$$