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(54) **AFTER-THRESHING ARRANGEMENT FOR A COMBINE HARVESTER**

(56) **References Cited**

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(57) **ABSTRACT**

An after-threshing arrangement for a combine harvester (10) comprises a returns conveyor (72), which is located downstream from a returns auger (52), and an after-threshing device (74), which is located within a housing (98), with a vertical rotation axis, which can be acted on in an axial direction from above with the returns from the outlet (86) of the returns conveyor (72), and a radially situated discharge opening (118) by means of which the after-threshed returns can be supplied to a conveyor (42) for the transport of the after-threshed returns to a cleaning device (46). For the active conveyance of the returns, an impeller (90) with a horizontal rotation axis is located between the outlet (86) of the returns conveyor (72) and the after-threshing device (74).

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- (58) **Field of Classification Search**
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See application file for complete search history.

9 Claims, 3 Drawing Sheets

