

ABSTRACT

VIBRATING CONVEYOR APPARATUS

A vibrating feeder includes guide rails (31) (32) provided in a casing (21) and extending in a feed direction; a carriage (41) configured to move along the guide rails
5 (31)(32); a carriage mover configured to move the carriage (41); cleaning heads (51) (51a) mounted on the carriage (41) and configured to blow air to a feed lane (1) and the guide rail (31) (32); and hoses (36) through which air is supplied to the cleaning heads (51) and (51a) from the outside of the casing (21). This arrangement enables prompt cleaning of powdery or granular material attached to the feed lane vibrating in
10 a reciprocating manner, during transportation of the material, and ensures a longer service life of a cleaner.

FIG. 3