

Title (en)
ACTUATING MECHANISM FOR A SOOT BLOWER

Publication
EP 0032962 B1 19840425 (EN)

Application
EP 80100384 A 19800125

Priority
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Abstract (en)
[origin: EP0032962A1] The lance (12) of the soot blower is disclosed as having a square cross section extending through a square hole in a rotating bushing (18). The lance is reciprocated into and out of a furnace cavity by means of a carriage (46) positioned through a rack (48) and pinion (47) and rotated by means of a first sprcket (20) and a chain (32) linking motive means (31) and lance structure (12). A second sprocket (55), a second chain (51) and a third sprocket (50) constitute part of the linkage between the lance structure (12) and the pinion (47).

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F23J 3/00

IPC 8 full level
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Cited by
CN102494554A; CN102350419A; CN110486739A

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