

Title (en)

Feed duct for straw firing.

Title (de)

Beschickungskanal zum Verfeuern von Stroh.

Title (fr)

Conduit d'alimentation pour brûler de la paille.

Publication

**EP 0490804 B1 19940713 (EN)**

Application

**EP 91610095 A 19911209**

Priority

DK 291490 A 19901207

Abstract (en)

[origin: EP0490804A2] The feed duct (1) for a straw firing furnace comprises a slide valve (10) with a valve member (13) for closing the duct, a sprinkler (21) in a wall of the duct upstream of the slide valve, a water supply valve and a water supply pipe (12) for the sprinkler, and means (14) for control and activation of the opening and closing of the valve member and the water supply valve. The sprinkler (21) is positioned close to the valve member (13) and adapted to sprinkle said valve member by water, and that the bottom (23) of the housing (12) of the slide valve (10) is positioned lower than the bottom (9) of the feed duct (1) and is provided with drain openings (24) for draining off water supplied through the sprinkler (21).  
<IMAGE>

IPC 1-7

**F23K 3/00**

IPC 8 full level

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CPC (source: EP)

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