

Title (en)

GRATE FOR HORIZONTAL SOLID FUEL BURNERS

Title (de)

ROSTE FÜR HORIZONTALE BRENNER FÜR FESTEN BRENNSTOFF

Title (fr)

GRILLE POUR BRÛLEURS À COMBUSTIBLE SOLIDE HORIZONTAL

Publication

EP 3193083 A1 20170719 (EN)

Application

EP 16382014 A 20160114

Priority

EP 16382014 A 20160114

Abstract (en)

The invention relates to a grate for horizontal solid fuel burners, comprising linear conveyors in the form of screws (3) for moving the fuel along the bed (2), from the fuel loading area (5), which screws are connected to a drive mechanism (4) located outside the shell (1).

IPC 8 full level

F23B 30/10 (2006.01); **F23H 11/22** (2006.01)

CPC (source: EP)

F23B 30/10 (2013.01); **F23H 11/22** (2013.01)

Citation (search report)

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- [XAYI] KR 101062979 B1 20110906 - SONG GI BO [KR], et al
- [XAYI] CN 104235829 A 20141224 - INNER MONGOLIA FANGYUAN TECHNOLOGY CO LTD
- [YA] CN 104100962 A 20141015 - SUZHOU XINXIELI ENVIRONMENTAL PROT CO LTD

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