

Title (en)
PROCESS AND DEVICE TO REMOVE DEPOSITS AND LININGS FROM REPOSING DRUMS, IN PARTICULAR THOSE IN ROTATIVE DRUM FURNACES

Publication
EP 0205651 B1 19900124 (DE)

Application
EP 85111353 A 19850909

Priority
DD 27710385 A 19850606

Abstract (en)
[origin: ES8704257A1] A method for the partial or total removal of deposits and/or linings from rotary kilns by introduction of a conically shaped break off roller into the rotary kiln. The break off roller rotates together with the rotating kiln and this results in the roller impacting with its tools onto the interior surface of the kiln to break off parts thereof and to shake and vibrate the interior of the kiln to cause a collapsing thereof. The break off roller has a larger end and a smaller end and elongated guiding means for the disposition and guidance of cutting means and adjustable stabilizing means, and means for breaking and/or reversing the movement of the roller.

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IPC 8 full level
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CPC (source: EP US)
F27B 7/2075 (2013.01 - EP US); **F27D 25/001** (2013.01 - EP US)

Cited by
EP0342417A1; DE3632670A1; EP0340438A1; DE29704044U1; DE20019275U1; US6558157B1; US6193505B1; WO9839611A1

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