

Title (en)

Method for fighting fire in refuse silos

Title (de)

Verfahren zur Brandbekämpfung in Müllsilos

Title (fr)

Procédé de lutte contre le feu dans des silos à ordures

Publication

EP 1685878 A1 20060802 (DE)

Application

EP 06000407 A 20060110

Priority

DE 102005004585 A 20050201

Abstract (en)

Method involves introducing inert gas, ie carbon dioxide, into the burning matter by means of one or several lances and flushing the space above the burning matter of air. Liquid carbon dioxide is injected from above into the burning matter. In the lower area of the space, preferably in the bottom third, and especially in the bottommost 10%, gas is drawn out. A low temperature fire and sensitive matter burning in a silo or waste dump is extinguished. The enclosed space should have a volume of more than 150 0m3>, preferably more than 5000 m3> and especially more than 10000 m3>. The head space must be purged flushed with more than 5m3> air per m3> head room and preferably with more than 8 m3> per m3> of headroom.

IPC 8 full level

A62C 3/04 (2006.01)

CPC (source: EP)

A62C 3/04 (2013.01); **A62C 99/0027** (2013.01)

Citation (search report)

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